



ABU ANAS LLC

COMPANY PROFILE

*Applicators for Flooring, Waterproofing,
Thermal Insulation, Concrete Repairs &
Decorative Coatings.*

P.O Box 39, PC 131
Al Hamriyah,
Sultanate of
Oman.

Call : +968 91145302
Email: info@abuanas.om
www.abuanas.om





Building Your Visions. Creating Reality.

Mission statement

A 'people first' company with a strong sense of responsibility. We continually strive for ever higher standards of product application.

Our Vision

Be Oman's best Construction Chemical product applicator by achieving extraordinary results for our customers, building satisfying careers for our people, and earning a fair return on the value we deliver.



Great support



Certified Experience



Competitive Price



Got the Tools



Years of Training



Guarantee

Benefits of working with us.

Abu Anas LLC has continued to strengthen its position as a reputed and reliable applicator in construction chemicals during the last few years, despite the global economic situation. As part of this expansion, Abu Anas LLC has maintained a strong focus on providing quality service for many different applications.

Abu Anas LLC provides a full range of flooring, waterproofing, protective coating, Insulation, repairs, and decorative coating solutions, which meet or exceed all the latest standards and requirements for both new and refurbishment works.

About US

Abu Anas LLC with its experienced staff provides a variety of applications and services related to construction chemicals. We are known as a one-stop solution providing company in major sectors like Oil & Gas, commercial and residential buildings, public as well as the private sector. We are involved in all major projects and are a well-established name for product application by all the renowned brands of construction chemical manufacturers providing products in Oman.

All our applicators are trained and certified by the chemical manufacturers to ensure the final product is on par with the project specification, manufacturer recommendation and the client's requirements.

Abu Anas is equipped to provide high-quality, professional construction services in a wide variety of areas. Our services extend to many sectors and the following is a compact list.

SPECIALIZED in

- Epoxy Flooring System
- Concrete Repair & Injection Grouting
- EIFS System (Exterior Insulation Facade System)
- Protective Coating
- Combo Roofing
- Polyurea application
- Concrete jacketing & Strengthening
- Decorative Painting and Anti Carbonation Coating
- Waterproofing - Liquid Coating & PVC Membranes





Company Documents



ABU ANAS LLC

Applicators for Flooring, Waterproofing, Insulation, Repairs & Decorative Coatings

P.O Box 39, PC 131
Al Hamriyah, Sultanate of Oman.

Tel/Fax : +968 24832252
Mobile: +968 91145302
Email: info@abuanas.om



Certificate No.:9173984

Issue Date: 28/11/1443 AH
27/06/2022

Cr No.: 1012000

رقم الشهادة: ٩١٧٣٩٨٤

تاريخ الإصدار: ١٤٤٣/١١/٢٨ هـ
٢٠٢٢/٠٦/٢٧

رقم السجل التجاري: ١٠١٢٠٠٠

VAT Registration Certificate

شهادة تسجيل ضريبة القيمة المضافة

The Tax Authority certifies that ABU ANAS LLC has been registered for Value Added Tax (VAT) from an effective date of 16/04/2021 and has been given VATIN OM1100032177.

يشهد جهاز الضرائب بأنه قد تم تسجيل أبو أنس ش م م بضرية القيمة المضافة برقم تعريف ضريبي OM1100032177. وان تاريخ نفاذ التسجيل هو 2021/04/16.

Registration address Sultanate of Oman, Muscat, Muttrah, Ruwi, 131, 39, null.

عنوان التسجيل سلطنة عمان, محافظة مسقط, مطرح, روي, 131, 39, null.

This certificate is valid until 26/06/2023.

هذه الشهادة صالحة حتى تاريخ 2023/06/26.

Tax Authority reserves the right to withdraw this certificate any time before the expiry date.

يحتفظ جهاز الضرائب بحق سحب هذه الشهادة في أي وقت قبل تاريخ الانتهاء.



Tax Authority
جهاز الضرائب



CR Number	1012000	رقم السجل التجاري	1012000
Commercial Name	ABU ANAS LLC	الاسم التجاري	أبو أنس ش م
Legal Type	Limited Liability Company (Subject of Foreign Investment Law)	الشكل القانوني	شركة محدودة المسؤولية (خاضعة لقانون الاستثمار الاجنبي)
Head Q	Ruwi / Muttrah / Muscat Governorate	المركز الرئيسي	روي / مطرح / محافظة مسقط
P.O.Box:	39	ص.ب:	39
Postal Code:	131	رمز بريدي:	131
Telephone:	968 99321033	هاتف:	968 99321033
Email:		البريد الإلكتروني:	
Establishment Date:	24/01/2007	تاريخ التأسيس:	24/01/2007
Registration Date:	24/01/2007	تاريخ التسجيل التجاري	24/01/2007
Registration Status:	Active	نشط	
Expiry Date:	23/01/2025	تاريخ انتهاء السجل التجاري:	23/01/2025
Fiscal Year End:	31/12	تاريخ انتهاء السنة المالية:	12/31
Cash Capital:	250,000	رأس المال النقدي:	250,000
Kind Capital:	0	رأس المال العيني:	0
Total Capital (Omani Riyal):	250,000	رأس المال الكلي (بالريال العماني):	250,000
No. of Shares:	250000	عدد الأسهم:	250000
Share Value :	1.000	قيمة السهم:	1.000
Percentage of Foreign Investment:	70.00	نسبة الاستثمار الأجنبي:	70.00
Tax Registration Number:	18948	رقم التسجيل الضريبي:	18948

Registered Commercial Activities

الأنشطة التجارية المسجلة

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

لا يعتبر هذا السجل التجاري موافقة أو ضمانا للحصول على ترخيص باستقدام قوى عاملة وافدة.

أمانة السجل التجاري



إعادة طباعة :

AIMAN NASSER

صفحة 1 من 10

CR Number	1012000	رقم السجل التجاري	1012000
Registered Commercial Activities	الأنشطة التجارية المسجلة		
433003:Plastering, painting and decorating	433003:أعمال تنفيذ التصميم الداخلي (التجسيص والطلاء والتزيين)		
ISIC Registration Date:	27/04/2017	27/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	2	2	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يطلب ترخيص:
475203:Retail sale in specialized stores of paints, varnishes and lacquers	475203:البيع بالتجزئة في المتاجر المتخصصة للدهانات والطلاءات		
ISIC Registration Date:	25/03/2021	25/03/2021	تاريخ تسجيل النشاط:
Number of POA Registered:	1	1	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يطلب ترخيص:
791100:Travel agency activities(license pending)	791100:أنشطة وكالات السفر (النشاط غير مرخص)		
ISIC Registration Date:	24/01/2007	24/01/2007	تاريخ تسجيل النشاط:
Number of POA Registered:	0	0	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يطلب ترخيص:
475207:Retail sale in specialized stores of construction materials	475207:البيع بالتجزئة في المتاجر المتخصصة لمواد البناء		
ISIC Registration Date:	25/03/2021	25/03/2021	تاريخ تسجيل النشاط:
Number of POA Registered:	1	1	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يطلب ترخيص:
951100:Repair of computers and peripheral equipment	951100:إصلاح وصيانة أجهزة الحاسوب والمعدات الطرفية للحاسوب		

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أمانة السجل التجاري
18/04/2022



إعادة طباعة :

AIMAN NASSER

صفحة 2 من 10

CR Number	1012000	1012000	رقم السجل التجاري
Registered Commercial Activities		الأنشطة التجارية المسجلة	
ISIC Registration Date:	27/04/2017	27/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	2	2	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يتطلب ترخيص:
466903:Wholesale of varnishes and polishing materials		466903:البيع بالجملة للأصباغ والورنيش ومواد التلميع	
ISIC Registration Date:	27/04/2017	27/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	5	5	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يتطلب ترخيص:
619001:internet cafés (provision of internet access in facilities open to the public)		619001:مقاهي الإنترنت (خدمات النفاذ للإنترنت العامة)	
ISIC Registration Date:	27/04/2017	27/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	1	1	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يتطلب ترخيص:
410001:Construction of buildings (general constructions of residential and non-residential buildings)		410001:مقاولات البناء والتشييد (إنشاءات عامة للمباني السكنية وغير سكنية)	
ISIC Registration Date:	27/04/2017	27/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	1	1	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يتطلب ترخيص:
461003:Activities of export and import offices		461003:مكاتب التصدير والاستيراد	

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أمانة السجل التجاري
18/04/2022



إعادة طباعة :

AIMAN NASSER

صفحة 3 من 10

CR Number	1012000	رقم السجل التجاري	1012000
Registered Commercial Activities		الأنشطة التجارية المسجلة	
ISIC Registration Date:	27/04/2017	27/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	1	1	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يتطلب ترخيص:
492301:Trucking of Goods and Equipment (Scheduled - Unscheduled)		492301:النقل البري بالشاحنات للضائع والمعدات (مجدول - غير مجدول)	
ISIC Registration Date:	27/04/2017	27/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	1	1	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	نعم	يتطلب ترخيص:

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أمانة السجل التجاري
18/04/2022



إعادة طباعة :

AIMAN NASSER

صفحة 4 من 10

CR Number	1012000	رقم السجل التجاري	1012000
Places of Activities	أماكن الأنشطة		
Reg. Date: 09/08/2009 ID: 16031953	16031953	الرمز: 09/08/2009	تاريخ تسجيل:
Ruwi / Muttrah / Muscat Governorate			روي / مطرح / محافظة مسقط
License Reference: L1549465	L1549465		متطلبات الترخيص:
Issue Date: 02/09/2021	02/09/2021		تاريخ الإصدار:
Expiration date: 02/09/2022	02/09/2022		تاريخ انتهاء الصلاحية:
410001:Construction of buildings (general constructions of residential and non-residential buildings)		410001:مقاولات البناء والتشييد (إنشاءات عامة للمباني السكنية وغير سكنية)	
433003:Plastering, painting and decorating		433003:أعمال تنفيذ التصميم الداخلي (التجصيص والطلاء والتزيين)	
License Reference: L1549551	L1549551		متطلبات الترخيص:
Issue Date: 02/09/2021	02/09/2021		تاريخ الإصدار:
Expiration date: 02/09/2022	02/09/2022		تاريخ انتهاء الصلاحية:
466903:Wholesale of varnishes and polishing materials		466903:البيع بالجملة للأصباغ والورنيش ومواد التلميع	
Reg. Date: 10/10/2009 ID: 16410501	16410501	الرمز: 10/10/2009	تاريخ تسجيل:
North Al Moolah / Al Seeb / Muscat Governorate			المواالح الشمالية / السيب / محافظة مسقط
461003:Activities of export and import offices		461003:مكاتب التصدير والاستيراد	
619001:internet cafés (provision of internet access in facilities open to the public)		619001:مقاهي الإنترنت (خدمات النفاذ للانترنت العامة)	
951100:Repair of computers and peripheral equipment		951100:إصلاح وصيانة أجهزة الحاسوب والمعدات الطرفية للحاسوب	

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أمانة السجل التجاري
18/04/2022



إعادة طباعة :

AIMAN NASSER

صفحة 5 من 10

CR Number	1012000	رقم السجل التجاري	1012000
Places of Activities	أماكن الأنشطة		
Reg. Date: 17/12/2019 ID: 45641458	45641458	الرمز: 17/12/2019	تاريخ تسجيل: 17/12/2019
Ruwi / Muttrah / Muscat Governorate			روي / مطرح / محافظة مسقط
466903:Wholesale of varnishes and polishing materials			466903:البيع بالجملة للأصباغ والورنيش ومواد التلميع
Reg. Date: 25/03/2021 ID: 45752797	45752797	الرمز: 25/03/2021	تاريخ تسجيل: 25/03/2021
Bousher / Muscat Governorate / المسفاه الشرقية			المسفاه الشرقية / بوشر / محافظة مسقط
466903:Wholesale of varnishes and polishing materials			466903:البيع بالجملة للأصباغ والورنيش ومواد التلميع
475203:Retail sale in specialized stores of paints, varnishes and lacquers			475203:البيع بالتجزئة في المتاجر المتخصصة للدهانات والطلاءات
475207:Retail sale in specialized stores of construction materials			475207:البيع بالتجزئة في المتاجر المتخصصة لمواد البناء
Reg. Date: 30/11/2008 ID: 13923944	13923944	الرمز: 30/11/2008	تاريخ تسجيل: 30/11/2008
North Al Moolah / Al Seeb / Muscat Governorate			الموالح الشمالية / السيب / محافظة مسقط
433003:Plastering, painting and decorating			433003:أعمال تنفيذ التصميم الداخلي (التجصيص والطلاء والتزيين)
466903:Wholesale of varnishes and polishing materials			466903:البيع بالجملة للأصباغ والورنيش ومواد التلميع
Reg. Date: 27/07/2017 ID: 45479495	45479495	الرمز: 27/07/2017	تاريخ تسجيل: 27/07/2017
Alhamrya / Muttrah / Muscat Governorate			الحمرية / مطرح / محافظة مسقط

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أمانة السجل التجاري
18/04/2022



إعادة طباعة :
AIMAN NASSER

صفحة 6 من 10

CR Number	1012000	رقم السجل التجاري	1012000
Places of Activities		أماكن الأنشطة	
License Reference:	L1556207	متطلبات الترخيص:	L1556207
Issue Date:	12/09/2021	تاريخ الإصدار:	12/09/2021
Expiration date:	12/09/2022	تاريخ انتهاء الصلاحية:	12/09/2022
466903:Wholesale of varnishes and polishing materials		466903:البيع بالجملة للأصباغ والورنيش ومواد التلميع	
Reg. Date:	24/01/2007	تاريخ تسجيل:	24/01/2007
ID:	7066175	الرمز:	7066175
Ruwi / Muttrah / Muscat Governorate		روي / مطرح / محافظة مسقط	
492301:Trucking of Goods and Equipment (Scheduled - Unscheduled)		492301:النقل البري بالشاحنات للبضائع والمعدات (مجدول - غير مجدول)	
951100:Repair of computers and peripheral equipment		951100:إصلاح وصيانة أجهزة الحاسوب والمعدات الطرفية للحاسوب	

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أمانة السجل التجاري
18/04/2022



إعادة طباعة :

AIMAN NASSER

صفحة 7 من 10

CR Number	1012000	رقم السجل التجاري	1012000
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Partneoard Members/Authorized Managers		أسماء الشركاء/أعضاء مجلس الإدارة	
Name NADEEM AHMED CHEEMA		الاسم	نديم احمد شيما
Nationality: Pakistan		الجنسية:	باكستان
ID Number: 65872803		رقم الهوية:	65872803
Passport No.: BH4152522		رقم جواز السفر:	BH4152522
Designation: Limited Liability Partner		الصفة:	شريك محدود المسؤولية
Registration Date: 09/07/2017		تاريخ التسجيل:	09/07/2017
Num. and Perc. Shares: 87500 (35.000%)		عدد ونسبة الحصص:	87500 (35.000%)
Name ISHAQ HABIB HIDAIB AL WAHAIBI		الاسم	اسحاق حبيب هديب الوهبي
Nationality: Sultanate of Oman		الجنسية:	سلطنة عمان
ID Number: 3405056		رقم الهوية:	3405056
Passport No.: FJ5467442		رقم جواز السفر:	FJ5467442
Designation: Limited Liability Partner		الصفة:	شريك محدود المسؤولية
Registration Date: 09/07/2017		تاريخ التسجيل:	09/07/2017
Num. and Perc. Shares: 75000 (30.000%)		عدد ونسبة الحصص:	75000 (30.000%)
Name NAZIA NADEEM		الاسم	نازيا نديم
Nationality: Pakistan		الجنسية:	باكستان
ID Number: 70870121		رقم الهوية:	70870121
Passport No.: AE9450493		رقم جواز السفر:	AE9450493
Designation: Limited Liability Partner		الصفة:	شريك محدود المسؤولية
Registration Date: 22/01/2020		تاريخ التسجيل:	22/01/2020
Num. and Perc. Shares: 87500 (35.000%)		عدد ونسبة الحصص:	87500 (35.000%)

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أمانة السجل التجاري
18/04/2022



إعادة طباعة:

AIMAN NASSER

صفحة 8 من 10

CR Number 1012000

رقم السجل التجاري 1012000

Authorized Managers and Signatories

أسماء المفوضين بالإدارة و التوقيع

Name NADEEM AHMED CHEEMA	الإسم نديم احمد شيما
Nationality: Pakistan	الجنسية: باكستان
ID Number: 65872803	رقم الهوية: 65872803
Passport No.: BH4152522	رقم جواز السفر: BH4152522
Designation: Authorized Partner - Joint	صفة التفويض: شريك مفوض - متحد
Authorization Type: Full	نوعية التفويض: مطلق
Authorization Limit: Unlimited	حدود التفويض: غير محدودة
Registration Date: 04/06/2013	تاريخ التسجيل: 04/06/2013
Name ISHAQ HABIB HIDAIB AL WAHAIBI	الإسم اسحاق حبيب هديب الوهيب
Nationality: Sultanate of Oman	الجنسية: سلطنة عمان
ID Number: 3405056	رقم الهوية: 3405056
Passport No.: FJ5467442	رقم جواز السفر: FJ5467442
Designation: Authorized Partner - Joint	صفة التفويض: شريك مفوض - متحد
Authorization Type: Full	نوعية التفويض: مطلق
Authorization Limit: Unlimited	حدود التفويض: غير محدودة
Registration Date: 24/01/2007	تاريخ التسجيل: 24/01/2007

Allowed Imported Items

السلع المصرح باستيرادها

Construction Materials	مواد البناء
Paints, Varnishes And Polishing Materials	الأصباغ والورنيش و مواد التلميع
Paints, Varnishes And Lacquers	الدهانات والطلاءات

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أمانة السجل التجاري
18/04/2022



إعادة طباعة :

AIMAN NASSER

صفحة 9 من 10

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CR Number 1012000

رقم السجل التجاري 1012000

Note:

ملاحظات:

This certificate is digitally signed.

هذه الشهادة موقعة رقمياً.

This certificate has been signed and certified using a Digital Signature Certificate as specified under The Electronic Transactions Law of the Sultanate of Oman issued by His Majesty's Royal Decree (69/2008).

تم توقيع واعتماد هذه الشهادة باستخدام خاصية الشهادات الموقعة رقمياً وفقاً لما هو وارد في قانون المعاملات الإلكترونية لسلطنة عمان والصادر بموجب المرسوم السلطاني رقم (2008/69).

To check the validity and authenticity of the digitally signed documents and certificates, please check the online service of National Digital Certification Center at (www.oman.om/tam).

يرجى التحقق من صلاحية ومصداقية المستندات والشهادات المصدقة رقمياً عن طريق الخدمات الإلكترونية المقدمة من المركز الوطني للتصديق الإلكتروني وذلك عبر الرابط (www.oman.om/tam).

The information in this commercial registration is registered based on the Commercial Registration Law No. (3/1974). The commercial registration owner is obligated to obtain the approval of the competent authorities before the commencement of any economic activity when the activity is restricted by prior consent, including the introduction and operation of foreign labor force.

تم قيد المعلومات بهذا السجل بموجب قانون السجل التجاري رقم (1974/3). ويستلزم على مالكة الحصول على موافقة الجهات المختصة قبل مباشرة أي نشاط اقتصادي متى كان النشاط مقيداً بموافقة مسبقة بما في ذلك استقدام وتشغيل القوى العاملة الوافدة.

This certificate proves that this commercial registration has a membership of Oman Chamber of Commerce and Industry for only one year from registration date.

شهادة السجل التجاري تثبت أن هذا السجل منتسب لغرفة تجارة وصناعة عمان لمدة عام واحد فقط من تاريخ التسجيل.

The Commercial Registration and the CR certificate are not considered as an approval or a warranty for a license of bringing in labour.

لا يعتبر تسجيل السجل التجاري وشهادة السجل التجاري موافقة أو ضماناً للحصول على ترخيص باستقدام قوى عاملة وافدة.

The Commercial Registration does not grant an approval or a guarantee for obtaining an investor's residence permit in the Sultanate of Oman.

لا يعتبر هذا السجل التجاري موافقة أو ضماناً للحصول على ترخيص إقامة المستثمر بالسلطنة.

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

لا يعتبر هذا السجل التجاري موافقة أو ضماناً للحصول على ترخيص باستقدام قوى عاملة وافدة.

أمانة السجل التجاري



إعادة طباعة :

AIMAN NASSER

صفحة 10 من 10

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18/04/2022



شهادة انتساب Membership Certificate

Oman Chamber of Commerce Industry hereby certifies that the		تشهد غرفة تجارة وصناعة عُمان بأن أبو أنس ش م م	
CR No	1012000	1012000	رقم السجل
Registered in the grade	Excellent	المتيزة	سجلت بالفئة
OCCI No	5003	5003	رقم الغرفة
Date of issue	06/09/2020	06/09/2020	تاريخ الإصدار
Date of expiry	06/09/2022	06/09/2022	تاريخ الانتهاء
Head Office	Muscat	مسقط	المقر الرئيسي



التوقيع

- In case the annual subscription charges are not paid,
your membership will be considered as cancelled.

إذا لم يسدد الأشتراك تعتبر عضويتكم بالغرفة لاغية

CERTIFICATE

EN ISO 9001 : 2015
Quality Management System

VINÇOTTE nv

Jan Olieslagerslaan 35, 1800 Vilvoorde, Belgium

This is to certify that

Abu Anas LLC

Located at

**PO Box 39, PC 131, Al Hamriya,
Sultanate of Oman**

has established and maintains a quality system according the requirements of EN ISO 9001 : 2015 "Quality Management System" for:

Coating, Construction Services, Concrete Repairs and Specialized Processes in Construction Industry.

This certificate is based on the result of a quality audit documented in the audit report **OM_ISO_RC13_2018**.

Certificate number: **18 QMS 5761**

Valid from **12 December 2018** to **11 December 2021**

Further clarifications regarding the scope of this certificate and the applicability of EN ISO 9001 : 2015 requirements may be obtained by consulting the organization.

This certificate is granted during the Certification Commission of **11 December 2018** and is subject to the General Regulations of VINÇOTTE nv.



Signed for the certification body:

A blue ink handwritten signature, appearing to be "Bart Janssens", written over a horizontal line.

Bart Janssens
Chairman Certification Committee





ASSOCIATIONS

Abu Anas LLC provides technical assistance for the Construction problems encountered by the contractors. We basically deal with construction chemicals for civil construction. Abu Anas LLC personnel have tremendous pride in their ability to perform a quality job on time, safely and efficiently. Our employees are experienced, aggressive, and motivated by the company policy of providing our clients with the workmanship required to satisfy their needs and desire.

Abu Anas LLC has been able to establish a good business relationship with all our clients. We have carried out works for Ministries, private companies as well as foreign companies involved in Oil & gas / water projects in Oman.

We have received appreciations and recognition for our works from major clients like PDO, MOD, RCA, HAYA, ROP, Ministry of Electricity and Water, ROP Pension Fund and Clients like Majid Al Futtaim & LULU.

We are associated, trained and certified by various well established construction chemical companies in Oman and have carried out works with their products in major projects.

We are approved Construction Chemicals applicators for



Our QHSE POLICY

The Management in Abu Anas LLC undertakes a continuing commitment to improve the effectiveness of the QHSE Management system, comply with legal requirements and regulations, client's requirements, all relevant industrial standards. The QHSE system is reviewed regularly for continuing suitability.

Our Quality Policy declares that our clients that can expect professionalism at all levels in the organization. We provide quality from the initial request, through the operational phase until the project completion. Through good communication and open dialogue, Abu Anas LLC ensure that suppliers, partners, and sub-contractors comply with the company's established quality requirements. We always have the highest concerns for safety and HSE policies remain a joint and mutual responsibility for all employees Abu Anas.

The constant concern of all employees with respect to prevention and to continuous improvement of health and safety issues while striving to be the best will contribute to our vision of becoming a contractor of choice in the Sultanate of Oman and foster a better quality of life at work.

Our environmental policy declares that our activities shall be managed to prevent, reduce or mitigate harmful effects on the environment.



Quality Equipment's

Technological advancement is the need of every sector, and this holds true for Construction Equipment as well. While in the past decade, a lot of technological advancements have taken place in the construction segment.

The activities involved in construction projects where the magnitude of the work is on a large scale, speedy work, and timely completion of work with quality control are very vital. In order to achieve this, mechanization of work must be done, where specialized machinery & equipment play a pivotal role. Proper use of appropriate equipment contributes to the economy, quality, safety, speed, and timely completion of the project.

At Abu Anas LLC we understand the need for specialized equipment to provide the client with the required finish with professional application on time. We believe providing the right tools to the team at work will ensure higher productivity and quality output.



Quality Equipment's



Specialized Equipment's



A ride-on grinder is the latest addition to our list of equipment. The ride-on grinder is engineered specifically with the floor concrete prep and grinding applicators/contractors in mind. This ride-on concrete grinder is the perfect solution for both larger and smaller areas, it's effective in grinding large areas in a short time, which means huge time savings for us and the client.

Specifications :

- Drive: Dual Motors
- Motor: 15 HP*2
- Number of grinding discs: 48 PCS
- Speed: Small 0-1800 RPM
Large 0-300 RPM
- Grinding width: 1 meter 4
- Width: 1422MM
- Vacuum diameter: 3 inches



Having top-of-the-line professional construction tools will help to increase the efficiency of any job site. No longer do you have to worry about tools breaking or must constantly repair aging tools.

Even though the investment for new tools will be a little steep in the short term, we can make up the initial investment rapidly with increased job site efficiency. Overall, the equipment you end up selecting to complete a job will have a very immediate effect on the speed at which you can complete a job. Our choice of investing in the highest quality tools has proved to be the best decision for our business.



Specialist in Concrete Repairs and Restoration



Concrete Jacketing



Carbon Fiber Strengthening



Concrete Cutting

Abu Anas LLC has both the expertise and equipment to complete any concrete repair job. Having a professional applicator with the right skills and resources is essential for a successful concrete repair project.

When considering working with a concrete applicator you need to consider, experience, and track record. You can ask us for references or look at samples of previous work to gauge the quality of our workmanship. This will help to ensure that we have a clear understanding of what is required and can provide you with an accurate estimate of the time and cost involved.

In conclusion, having an applicator like Abu Anas with both the expertise and equipment to complete any concrete repair job is an asset. By taking the time to evaluate our qualifications and experience, you can ensure that your concrete repair project will be completed as per project and client requirements.



JOB REFERENCES & CASE STUDIES

Listed are few job references and case studies that can confirm our claims about our professional achievements. We are equipped to provide high-quality, professional application services in a wide variety of areas. Our services extend to many sectors and the following is a compact list.



External Insulation System - EIFS

Project	Client	Area
City Center Qurum	Majid Al Futtaim	755 Sqm
City Center Seeb	Majid Al Futtaim	6900.sqm
Kyriad Hotel -Salalah	S Mustahil Al Mashani	758 Sqm
Mall Of Oman	Majid al Futtaim	53541 Sqm
Oman Museum across ages -Nizwa	Royal Court Affairs	19200 Sqm
Ras al Hamra 80 villa project	PDO	39000 Sqm
ROP hospital Project	Royal Oman Police	78465 Sqm



Waterproofing Combo Roof

Project	Client	Area
IWP Quriyat	Hyflux	50000 Sqm
Mall Of Muscat	SMC Infra	16460 Sqm
Kiriyad Hotel	SMC Infra	1179 Sqm
Oasis Mall	SMC Infra	1821 Sqm
Agarwood Salalah	Adhi Oman	105060 Sqm
Private Villa for HE	Private	5482 Sqm
Accommodation & Substation	Galfar	1800 Sqm
Thumrait ROP	ROP	13500 Sqm



Polyurethane Screed

Project	Client	Area
Al Safa Poultry	Al Safa SAOG	Sqm
Al Nama Poultry	Majid Al Futtaim	2500 Sqm
Lulu Markas Al Bajha	LULU	600 Sqm
Lulu Salalah	LULU	625 Sqm
Thermath Naval Base	Ministry of Defense	225 Sqm
Mall of Muscat	Al Jarwani	2829 Sqm
Ibri Fish Market	Ministry of Fisheries	1000 Sqm
Al Marsa Fisheries	Al Marsa Fisheries	600 Sqm
Hyper Market Ibri	LULU	730 Sqm



Epoxy / Polyurethane Coatings

Project	Client	Area
Muscat International Airport	OAMC	89732 Sqm
Mall of Muscat	Al Jarwani Group	41,000 Sqm
Cameron – Nizwa / Rusail	Cameron	9338 Sqm
Children Public Library	Al Sarooj	1729 Sqm
Desalination Plant Quriyat	Oman Power & Water	60,000 Sqm
IWP Barka	Oman Power & Water	28,078 Sqm
IWP Sarkiya	Oman Power & Water	37,625 Sqm
Oman Museum Across Ages	RCA	60,000 Sqm



Epoxy / Polyurethane Coatings

Project	Client	Area
PASI Mixed Use Development	PASI	75,662 Sqm
Vehicle Distribution Center Sohar	Bahwan	22814 Sqm
Seeb STP	Haya Water	26141 Sqm
Oasis Mall	Oasis Mall	12,492 Sqm
PDO Warehouse Qurnalam	PDO	1100 Sqm
Panorama Mall	ABCOM	21,000 Sqm
Mixed Use Development – Ghala	Al Tasnim	60,603 Sqm
Bank Muscat – Seep	Bank Muscat	2450 Sqm



Concert Repairs and Injection systems

Project	Client	Value
Galfar Specialty Division	GALFAR	R.O. 4077.000
Hyflux Desalinization Plant	Hyflux	R.O. 60000.000
Bp Khazan	Carillion Alawi LLC	R.O. 31000.000
Icon Project at Seeb	Oasis Grace	R.O. 40000.000
Al Nama Poultry	OSCO	R.O. 15000.000
Kempinski Hotel	Carillion Alawi LLC	R.O. 12000.000
Tilal Phase 3	ADI Oman	R.O. 5300.000
Central Bank of Oman	CBO	R.O. 15000.000



CASE STUDY



Overview

The project aims to provide medical care to the members of the Royal Oman Police and their families. The project includes a general hospital with a built-up area of 90,000 sq.m comprising the main hospital and 20 auxiliary buildings designed to accommodate 400 beds in the first phase and expandable to 600 beds in the future.

The designers of the project wanted to make this project Energy efficient. EIFS system conserve energy and lower costs, the exterior layer of insulation in EIFS reduces the loss of heat and air conditioning. EIFS acts as a blanket wrapped over a building by insulating it from the outside, thus providing superior thermal insulation and reduced energy costs. Compared to traditional insulating systems, EIFS allows complete insulation of the building. In addition to these obvious energy saving benefits, EIFS is an excellent choice for people looking for durability and design freedom.

Project Details

ROP Hospital at Airport Heights

Area : 82,000 m².

System : EIFS Senergy System by Master Builder Solutions.

Client : Royal Oman Police

Consultant : Option One

Contractor : OSCO - SPML JV



Challenges

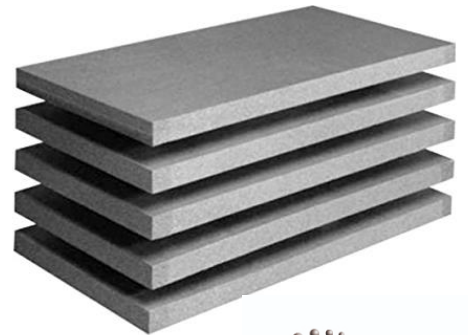
This was the biggest project of EIFS in Oman. We had to allocate all our resources and equipment's to stay on project schedule.



The insulation used on this project was Neopor. This is a material patented and manufactured by BASF. Composed of small grey beads of polystyrene granules containing a blowing agent, which makes it expandable, these beads are manufactured into insulation.

Neopor works in the very same way as traditional insulation, with one major difference -- high-purity graphite particles infused into the cell structure give Neopor a reflective property and a distinctive dark gray color.

As radiant heat moves through Neopor insulation, it reflects it hundreds of times, significantly slowing down the transfer of heat and making it more energy efficient.



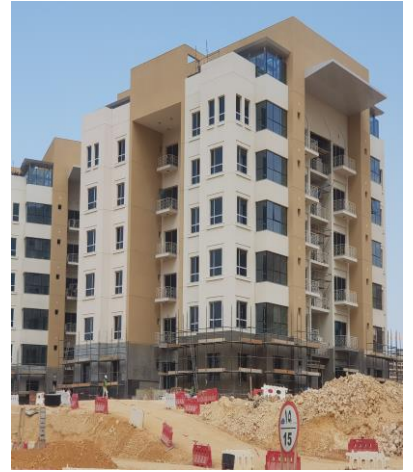
Support from Manufacturer

Master Builder Solutions was the supplier of the EIFS system. They were also involved in providing site assistance, technical discussions with contractor / consultant and also in providing training to all our staff working at site. All working on site were certified by Master Builder Solutions. The material delivery was on time and were quick to resolve any technical issues at site.





Photos

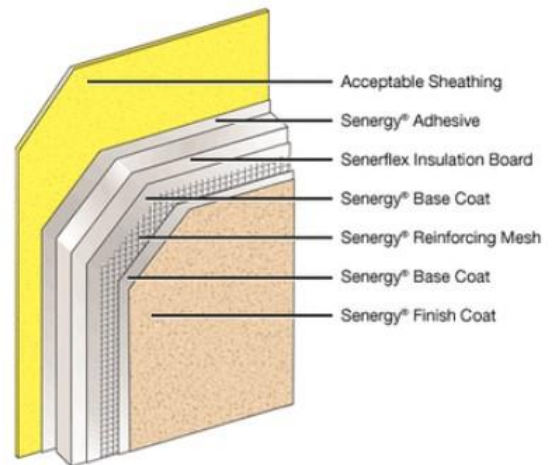


Conclusion

Successful completion of the project on time and have a happy client and consultant was our main achievement. We establisher ourself as a quality EIFS applicator in Oman and this led to various other prestigious project with EIFS system. We also establisher our self as the preferred applicators of EIFS systems with Master Builder Solutions.

We could partner with you on any of your upcoming EIFS project. Contact details are given below.

System





CASE STUDY



Overview

Mall of Oman, the country's largest shopping destination, that opened in September 2021.

AECOM provided lead consultancy services for the monumental Mall of Oman project, the sultanate's inaugural mega-mall. Majid Al Futtaim's biggest lifestyle destination in the sultanate will comprise 145,000 square meters of retail space, dining outlets and a range of lifestyle experiences.

Mall of Oman is LEED Platinum rated (USGBC) making it the largest building in Oman and the country's first major retail project to obtain this prestigious accreditation. This project has many proven ecological benefits and has the interests of the community at its core. The sustainability implementation plan went above and beyond to not only secure the LEED Platinum rating but ensuring the health and wellbeing of the local community and those who will visit the asset.

Project Details

Mall of Oman

Area : 54,000 m2.

System : EIFS Senergy System by Master Builder Solutions.

Client : Majid Al Futtaim

Consultant : AECOM

Contractor : SPML – CCC JV

External Insulation System

One of the main contributor to the LEED requirement was the external cladding (EIFS) designed for the Mall of Oman. An external wall insulation system (EIFS) is a thermally insulated, protective, decorative exterior cladding procedure involving the use of expanded polystyrene or mineral wool, topped off with a reinforced cement based, mineral or synthetic finish.



Challenges

Had to work on changing the specified product of the project. Had number of meetings with contractor and consultant to get approvals for our proposed system. The system proposed had to meet all the properties and requirements of the designer and LEED.

1

Change Specified Product

As the product proposed was different than the specified product lot of efforts were put in to get product approval.

2

Carry out mockup works at site

Client had requested to carry out samples to see the finish quality and our capability to provide the finish they need.

3

Colors and texture

Client had a set of colours finalized for the project. We had to work with the manufacturer to match the final system to the colours proposed

Results



Solutions

Cutting of the Rockwool as per the site requirement was a real problem. As Rockwool is made up of fibbers cutting was not easy. To resolve this issue a new machine was purchased and installed at site to cut rockwool to the desired shape and thickness.



External Wall Insulation Systems are made up of several layers, which provide the thermal performance and aesthetic qualities required when insulating a building. For the first layer, choose from our range of high-performance insulation panels. These can be enhanced EPS or mineral fiber to meet your thermal requirements. The middle layers are then a combination of base-coat and mesh which give the system strength and impact resistance. To complete the system, choose any finish from the range provided by the manufacturer.



Photos

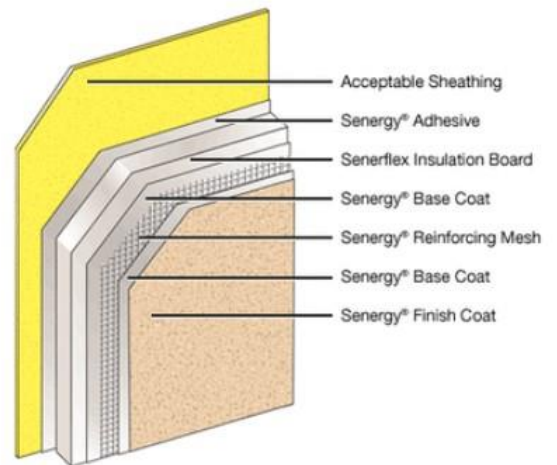


Conclusion

Mall of Oman will transform the commercial landscape of Oman’s capital. The super-regional mall combines a selection of curated stores that bring the best in retail, leisure, entertainment and dining along with a variety of seamless services. It is also strategically located within Muscat's center making it the focal point of the city.

We feel proud to be associated with the construction of the project and be appreciated by the Client and the Contractor for completing of the works assigned to us in time and meeting their requirements and expectation.

System





CASE STUDY



Overview

Nakheel Oman Development Company (NODC) - Dates Complex

Perceived to be a game-changer in healthy food and sustainable agriculture projects in Oman, Dates Industrial Complex in Nizwa – is one of the largest date processing plants in the world.

The project aims at having a modern date palm tree sector in the Sultanate to ensure optimum utilization of the available resources. It will create a modern date processing sector that uses the most advanced technological applications in products in parallel with the development of the traditional crafts for secondary products.

Project Details

Nakheel Date Complex - Nizwa

Polyurethane screed area : 8,500 m²

Client : Nakheel Oman Development Company

Contractor: Dawood Contracting LLC

Consultant : Semac Consultants Pvt Ltd Oman

Product : Fosroc – Nitoflor TF 120 UB

Polyurethane Screed Floor



Flooring for Food Processing Plants

Food processing plant design is somewhat complex, with many different aspects, including everything from layout to equipment, and finishes and coatings. Each part of the design plays a critical role in the safety and function of the plant, so giving them the proper consideration was vital. Unlike other facilities, food processing plants are held to high standards, and the materials they use must meet specific requirements as outlined by the government to ensure safety and sanitation.

Food safety is vital for consumer confidence and the hygienic design of food processing facilities is central to the safe production of food and beverage products. Because of the sensitive nature of food processing environments and the subsequent risk of contamination, food safety standards were factored into the design and construction of date factory at the planning stage.

it was necessary that for areas where consumable food and beverage products are produced, processed, packaged, or stored, an exposed concrete slab needs to be covered with a high-performance flooring system. Seamless resin floor finish was specified in these processing environments because of the material's hygienic profile and hardwearing performance characteristics.

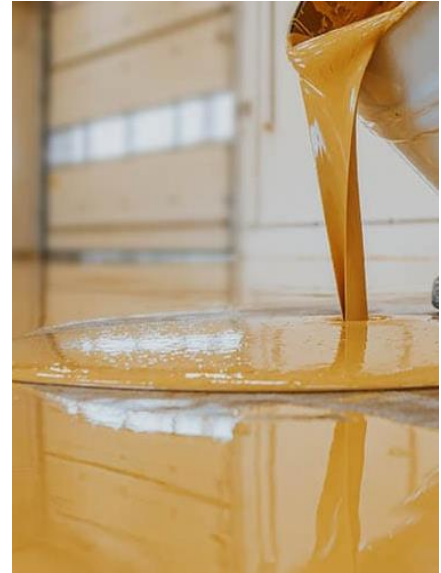
Food processing factories present a unique set of challenges when it comes to food safe flooring. Constant wet conditions, temperature extremes, corrosion with acids and alkalis, and high-pressure hosing means the floor needs to withstand severe punishment whilst being pristine and aesthetically pleasing. The proposed flooring product should be non-slip and support stringent safety and hygiene regulations such as HACCP. The cost of shutdowns to replace flooring is prohibitive for many food companies so it is critical to select the right product for the floors.





Polyurethane Screed for Floors

Polyurethane resin floor screeds have a proven track record when it comes to concrete floor surfacing in food related industries. Their service life is exemplary in demanding environments such as food processing plants, wet and dry food production, brewing, and engineering industries. Polyurethane floor screeds also have exceptional performance in heavily trafficked areas. Designed as a practical, robust floor screed, polyurethane flooring systems have extremely good chemical resistance with excellent wear, abrasion and impact resistance. Almost as a bonus the PU screeds can also be steam cleaned unlike many other flooring systems.



Product Tested and Approved

Fosroc **Nitoflor TF 120 UB** a seamless, hygienic, slip-resistant, heavy-duty polyurethane-based floor screed resistant to steam, hot water and chemicals was approved for the project.

Nitoflor TF 120 UB is designed for use as heavy duty floor screed in environments where hygiene is essential and where high resistance is required against impact, thermal shock, abrasion, and chemicals. The thermal stability and chemical resistance make it suitable for use in food processing areas, drink and beverage production areas, cold stores, freezer rooms, commercial kitchens, and restaurants. It is particularly useful in areas when steam or hot water is required for cleaning.

Challenges

The total area of the floor was 8500 m². The Nitoflor TF 120 UB screed had to be hand applied to a thickness of 6 mm, buffed and topcoat applied. Skirting was to be done on precast element. Sealant detailing needed to be maintained as per the drawings provided by the manufacturer and all these to be done within 60 days.

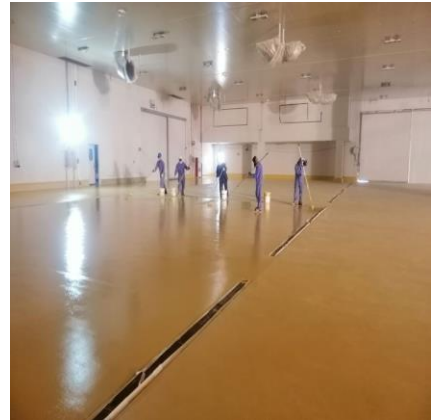
We deployed our best workforce for the job. Industrial mixing machines were deployed for proper mixing and maintain speed of works. 35 to 40 men carried out the works professionally and completed the project before time.





ABU ANAS LLC

www.abuanas.om



For professional application of construction chemicals in Oman
Contact **Abu Anas LLC**



+968 91145302



info@abuanas.om



Coving, Drains and Construction Joints





Support from Manufacturer

Al Amana Co LLC were the official distributors for Fosroc in Oman. The full team of Al Amana extended their full support to deliver the material on time as per schedule, site visits and technical support were provided when ever required. Their prompt delivery and support help us to reach the milestone with days to spare in spite of the tight schedule the Client and Contractor had. Team form Fosroc UAE also visited on a regular basis and provided us the required support when ever requested.

Nakheel Date Complex has become an iconic project for us as in this project we have exhibited our teams capability, timeline and project management and ability to deliver the final the finish desired by the Client and required by the manufacturer. We could not have achieved this without the support from the Client, Consultant ,Contractor and Material Supplier.

Specialized Application

Abu Anas LLC is specialized in flooring, Waterproofing, Concrete Repairs, Thermal Insulation, and Decorative flooring application in Oman. Our team is regularly trained by leading manufacturers on existing and new systems. Contact us at www.abuanas.om or mail us at info@abuanas.om, call 00968 91145302





CASE STUDY



Overview

Petroleum Development Oman (PDO) is the leading exploration and production company in the Sultanate of Oman. They deliver the majority of the country's crude oil production and natural gas supply, but above all they focus on delivering excellence, growth and sustainable value creation within and well beyond the Oil and Gas industry.

PDO is one of the companies that truly believes in energy conservation. Energy conservation in buildings is the reduction in building energy consumption without reducing thermal comfort. It usually results in better indoor air quality and occupant's productivity. Energy conservation in buildings is a must for all countries specially those situated in warm climates. Energy savings of the order of 15 to 20 percent are possible through conventional building designs aimed at minimizing the external heat gains.

Project Details

Ras Al Hamra 80 Villas

Area : 30,000 m2.

System : EIFS Synergy System by Master Builder Solutions.

Client : Petroleum Development Oman

Consultant : ONJP

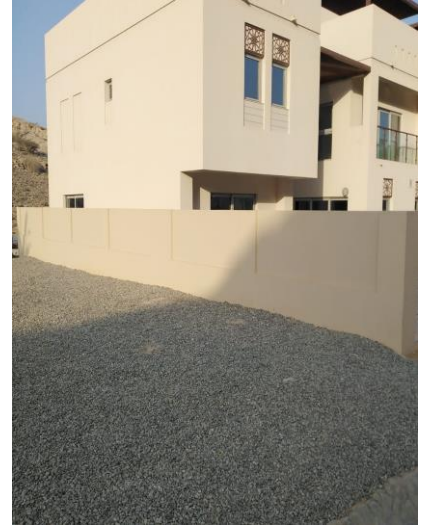
Contractor : OSCO

External Insulation System



Challenges

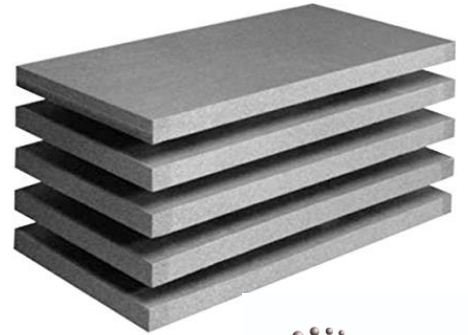
The project was a fast track project and the challenge was to allocate resources, equipment's and coordinate with the material supplier to ensure smooth and regular inflow of material so milestones and schedules are not effected.



The insulation used on this project was Neopor. This is a material patented and manufactured by BASF. Composed of small grey beads of polystyrene granules containing a blowing agent, which makes it expandable, these beads are manufactured into insulation.

Neopor works in the very same way as traditional insulation, with one major difference -- high-purity graphite particles infused into the cell structure give Neopor a reflective property and a distinctive dark gray color.

As radiant heat moves through Neopor insulation, it reflects it hundreds of times, significantly slowing down the transfer of heat and making it more energy efficient.



Support from Manufacturer

Master Builder Solutions was the supplier of the EIFS system. They were also involved in providing site assistance, technical discussions with contractor / consultant and also in providing training to all our staff working at site. All working on site were certified by Master Builder Solutions. The material delivery was on time and were quick to resolve any technical issues at site.





Advantages of EIFS System

Energy Conservation Measures with (EIFS) do not always yield instant financial incentives; however, they increase the national energy security, reduce environmental pollution, reduce dependence on conventional fuel, and so on. Savings for the client is seen in the reduction of power bills. The Advantages of the EIFS System are listed below.

Energy-efficient – conserve energy and lower costs, the exterior layer of insulation in EIFS reduces the loss of heat and air conditioning. Plus, when combined with the standard wall cavity insulation, the extra insulation layer boosts R-value. The air and water resistive barrier prevents air leakage and provides moisture protection.

Code-compliant – build with confidence, EIFS are included in the International Building Code (IBC) and International Residential Code (IRC) and undergo rigorous testing. Fire resistance, ignitability and much more, EIFS has been tested to meet today's building code requirements.



Design versatility – colors, textures and effects can make your architectural vision a reality. Go beyond the look of stucco; today EIFS offer virtually unlimited creativity, from wood and metal to stone effects and masonry veneer. EIFS can truly do it all!

Durability – designed to be highly flexible and low-maintenance, EIFS are specially-formulated to resist fading, cracking, dirt and more. Highly impact resistant EIFS can be easily achieved with various weight reinforcing mesh. An EIFS clad building will look fresh and vibrant for years to come, reducing maintenance costs.

Fully-integrated – when you build with EIFS, rest-assured that you've got all they key components needed for a high-quality, effective exterior wall system, backed by a single-source warranty.



Photos

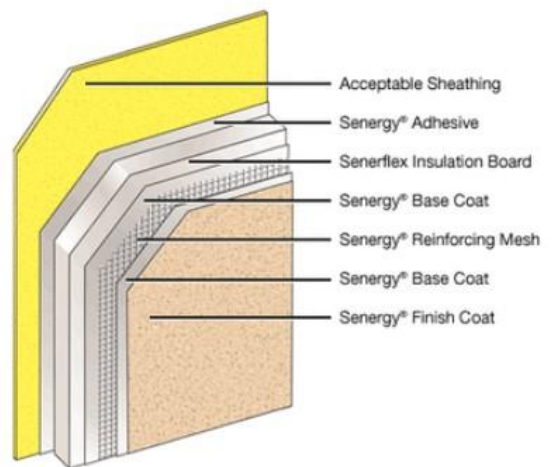


Conclusion

Keeping up and even improving the works schedule at site was appreciated by the Client and Consultant. The works were completed to the satisfaction of the end user. As the project was a fast pace one the walls were precast, we had to use additional primer to ensure the bond between the substrate and the EIFS system. The contractor too was please with our professionalism exhibited in the execution of the project

We could partner with you on any of your upcoming EIFS project. Contact details are given below.

System





CASE STUDY



Overview

Aman Healthcare's first project, Sohar Women and Children Hospital, has a capacity of 60 beds and is expected to be operational in 2022. Aman is building another 70-bed women and children's hospital in Muscat. These hospitals will focus on providing high-quality medical services for women and children with a family-friendly environment, hotel-like modern infrastructure, and experienced international qualified staff.

The project is located in Sohar, 200km north of Oman's capital Muscat, Sohar Women and Children Hospital will have a total area of 12.000 square meters fourteen outpatient clinics specializing in maternity and childcare, and an IVF center and a wellness center.

Project Details

Sohar Women & Children Hospital

External Insulation system : 3700 m2

Client : Amakan Sohar LLC

Contractor: Dawood Contracting LLC

Consultant : Khatib Alami

Product Supplier : MasterBuilders Solutions

External Insulation System



Why EIFS?

Exterior insulation and finish systems, or EIFS, are proprietary wall cladding assemblies that combine rigid insulation boards with a water-resistant exterior coating. EIFS is popular chiefly for its low cost and high insulating values, and they are used in a range of construction types, from hotels, and hospitals to office parks to multifamily housing.

Unlike traditional stucco, which is composed of inorganic cement-bonded sand and water, EIFS uses organic polymeric finishes reinforced with glass mesh. As an energy-efficient, economical wall covering, EIFS can be effective for both new construction and recladding applications.



EIFS can reduce air infiltration by as much as 55% compared to standard brick or concrete construction. And since walls are one of the greatest areas of heat and air conditioning loss, improvement in the wall insulation can be very meaningful in terms of energy conservation.



Support from Manufacturer

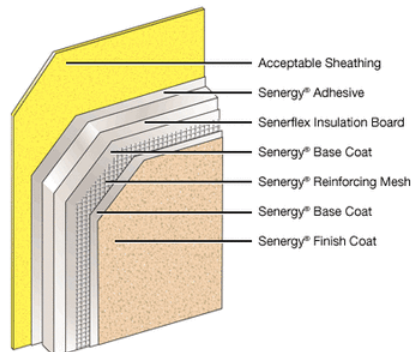
Master Builder Solutions were very supportive and made sure the materials for the project were dispatched on time and required site assistance was provided whenever called for.

Abu Anas LLC is a certified applicator for Master Builders Solutions. Best of the equipment was deployed in the project. With the best of tools and a trained team the works were completed in record time and to the satisfaction of the client and Consultant.

Specialized Application

Abu Anas LLC is specialized in floorir Waterproofing, Concrete Repair Thermal Insulation, and Decorati flooring application in Oman.

Contact us at www.abuanas.om or m us at info@abuanas.om, call 009 91145302





CASE STUDY



Overview

Cameron is a part of Schlumberger company . The Oil and gas industry has an important role to play in the global energy transition, and Schlumberger is evolving for that exciting future. Their vision is to define and drive high performance sustainably, sharing the responsibility to act now and to act fast to decarbonize the world's energy system. Driven by our purpose, we leverage our passion to create amazing technology that unlocks access to energy for the benefit of all.

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Project Details

Cameron Factory Rusail

System : Flooring systems from Jotun, Ucrete - PU screed from Master Builder Solutions.

Client : Cameron

Floor Coating / Maintenance



Proposal

The floor needed to look clean and any dirt or oil stains forming on the floor should be easily cleanable. The cleaning bays where high pressure water would be used to clean oil from equipment's needed to be tough and long lasting. Jotun epoxy coating was approved for the floor and Ucrete from Master Builder Solution selected for the wash area.

Specialized Polyurethane screed

Ucrete industrial flooring sets the benchmark for attractive heavy-duty flooring. It is quick and practical to install, meeting all the needs of modern processing industry for safety and performance. It is a unique suite of products that enjoys an unequalled reputation for performance, built up over five decades of use throughout the food, beverage, pharmaceutical, chemical and engineering industries. Ucrete's longevity minimizes downtime and ensures a safe, hygienic and efficient working environment, making it the most cost-effective flooring solution.



Advantages of Ucrete Flooring

Fast Curing: Fully serviceable after 5 hours at +10°C

Durable: Excellent impact and wear resistance

Hygienic: Cleanable to the same standard as stainless steel. Certified with the Eurofins Indoor Air Comfort Gold standard for low emissions

High chemical Resistance: From strong acids to alkalis, fats, oils and solvents

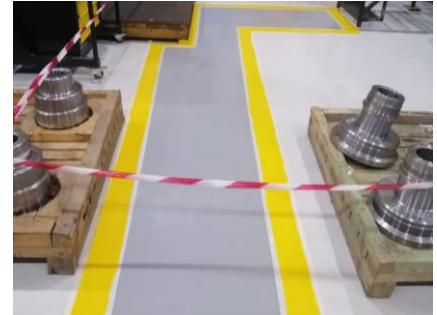
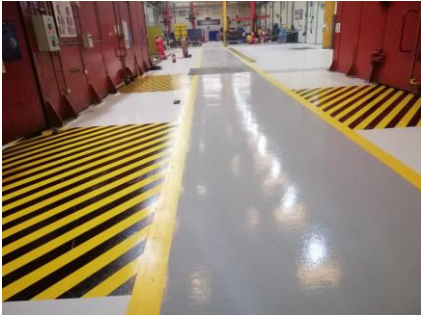
Temperature Resistance: Withstands spillages up to +150°C depending upon specification as well as freezer temperatures to -40°C

Slip Resistant: Different grading for specific demands





Photos



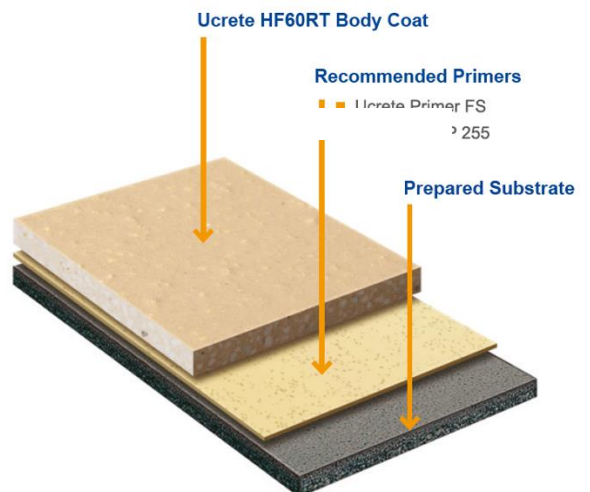
Conclusion

The project was done on a tight schedule. The service areas needed to be handed over to us part by part. We had to complete all activities and return to area in a stipulated time frame.

The Client was very pleased with the final output and the professionalism showed in the execution of the works at site. The works were done strictly in accordance with their safety norms and regulations stated by the Client.

Some additional maintenance works of coating and tile fixing was also carried out at the site.

System





CASE STUDY



Overview

Dhofar Automotive officially became Oman's sole representative of the Chrysler, Dodge, Jeep and Ram brands in 2010, and in the same year, was also certified to the stringent ISO 9001:2015 quality standard for Muscat location and combines internationally trained service personnel, professional sales staff and state-of-the-art technology to guarantee customer satisfaction.

At Dhofar Automotive the focus has always been on offering clients an outstanding sales experience in dedicated state-of-the-art showroom facilities, the flagship of which is the one located in Wattayah.

A complete 3S facility (Sales / Service / Spares), the Wattayah facility is designed to handle everything from customer demonstrations to attending all possible customer after sales requirements. Complete flooring works for the showroom at Wattayah was carried out by Abu Anas LLC.

Project Details

Dhofar Automotive Showroom

System : Flooring systems from Jotun.

Client : Dhofar Automotive

Epoxy Floor Coating



RAM



DODGE





Photos



Conclusion

The showroom looks had to be unique as it had brands like Chrysler, Dodge and Ram. The floor had adulations and need to be leveled out prior to the application of Jotafloor EP SL to get a flat even floor.

The floor finish was done by buffing and patching prior to the application of the topcoat Jotafloor Topcoat E.

The client was pleased with the final finish and the service we provided.

System



Jotafloor EP SL

Two component solvent free amine cured epoxy coating





CASE STUDY



Overview

Mall of Muscat in Mabela. It is just 26 minutes from the Muscat International Airport and is the one-stop-shop for all your needs.

Featuring over 240+ brands, ranging from fashion and lifestyle to sports and electronics, Mall of Muscat provides unmatched luxury, and has some of the world's most renowned brands, including the first ever Debenhams store in Oman, and flagship stores of Victoria's Secret and Starbucks, the latter of which offers an aquarium view.

The mall also houses the largest mall-based Lulu Hypermarket in Oman and has three floors dedicated to a one-of-a-kind shopping and entertainment experience. The Mall covers an area of around 200,000 square meters with over 3000 car parking spaces.

Project Details

Car Park – Mall of Muscat

Area : 40,000 m2.

System : MasterTop 1210 CP by Master Builder Solutions.

Client : Tamani Global Development & Investment LLC

Consultant : EIDC

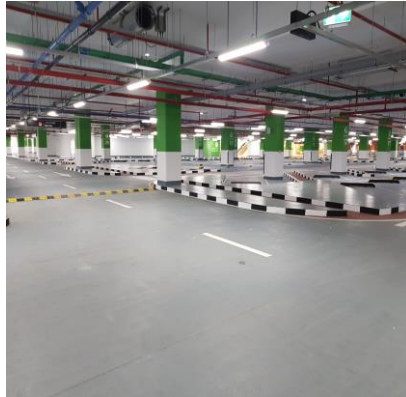
Contractor : SMC Infra LLC

Epoxy Car Park Coating



Challenges

The area was huge and the client wanted to fix a date for the opening of the mall at the earliest. We had to deploy our maximum resources for this project to be able to complete the project on time. The screed had curling and required to be ground down to get a flat finish. Samples were made at site for approval and our finish was selected by the Client among many others.



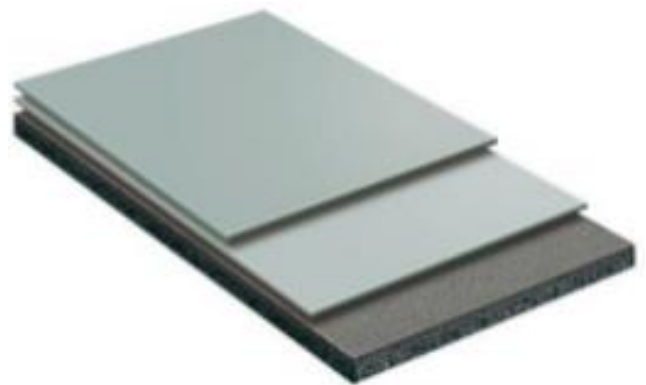
Master Builders Solutions is the global brand of advanced chemical solutions for construction. Their comprehensive construction chemicals portfolio includes concrete admixtures, waterproofing solutions, concrete repair and protection solutions, performance grouts and performance flooring solutions.

Manufacturer / Product

Master Builder Solutions was the supplier of the epoxy car park system – Mastertop 1210 CP. The system is specially designed for car parks as it has high abrasion resistance and excellent aesthetic fell.

MasterTop 1210CP is a multi-component solvent free epoxy coating system designed for application at a total thicknesses between 1.0-2.0 mm on basement and ground floor car parks, or on intermediate traffic decks.

System - Mastertop 1210 CP



Two coats of Mastertop 1210 CP on prepared substrate.





CASE STUDY



Overview

Food grade polyurethane screed has many advantages over other floor coverings in your commercial food preparation and handling spaces. It typically has higher temperature and chemical resistance, less prone to harboring bacteria due to anti-microbial properties, and much more resistant to day-to-day wear and tear. The benefit of a PU flooring solution is that it is capable of withstanding harsh wearing and is resistant to chemical loads or temperature variations.

The client was opening a high-end café and wanted to have a hygienic floor for his kitchen.

A self-smoothing, HACCP International certified, smooth, matte antimicrobial treated polyurethane resin floor finish from Flowcrete was proposed and approved.

Project Details

Restaurant in Al Khuwair

Area : 100 m².

System : Flowfresh MF (4–6 mm)

Client : Green Olive

Polyurethane Screed Floor

An antimicrobial agent is homogenously distributed throughout all Flowfresh system to enhance on-site hygiene levels by actively targeting microbes in contact with the floor.

Developed in partnership with Polygiene, Flowfresh represents a new generation of antimicrobial flooring. The silver-ion based additive within the system pro-actively prevents / disrupts the growth of microbes on treated surfaces.



Photos



Flowcrete
for the world at your feet



Polygiene®



Conclusion

Used extensively throughout the food industry, this totally seamless product from Flowcrete can be covered to ensure the highest standards of hygiene can be achieved after the floor has been laid.

This polyurethane screeds is laid at 4mm for normal use and 6mm for higher abrasion resistance, this highly chemical and temperature resistant floor is stronger than concrete.

We feel proud to be associated with the Client on the project and completing the works assigned to us in time and meeting their requirements and expectation.

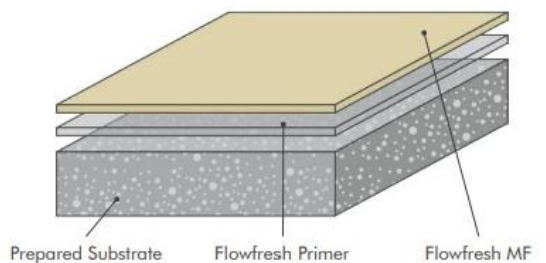
System



Cream Ochre Mustard Red



Dark Green Dark Blue Mid Grey Dark Grey





CASE STUDY



Overview

There are some substances in life that are destined to be a pain in the neck when it comes to flooring – one of these is battery acid. In fact, the corrosive nature of battery acid means that it will do serious damage to most floor coverings.

The amount of damage that it does depends on the type of floor and the duration of contact. It is possible to prevent this kind of floor damage by opting for a polyurethane screed that provides resistance to abrasion, thermal shock and aggressive chemicals.

In a battery factory where you really want to get to grips with acid issues, specialized polyurethane screeds are the right solution to protect the floor.

Project Details

Reem Batteries & Power Appliances Co SAOC

Client : Reem Batteries & Power Appliances Co SAOC

Contractor: Abu Anas LLC

Product : Ucrete HF 60 / Ucrete RG

Product Supplier : MasterBuilders Solutions Oman

Polyurethane Screed

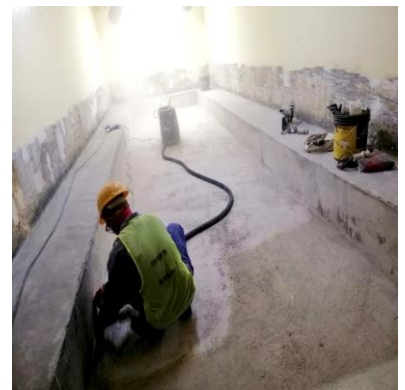
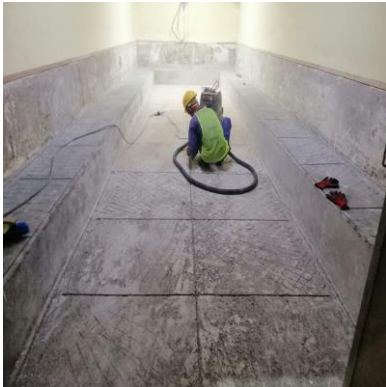


Challenges

Long duration of exposure to battery acids had corroded the floor badly. The walls too were in a bad shape. The battery fumes created additional hurdles for our team to work at site. We provided respiratory mask to the team, got the floor screed replaced with fresh concrete and the damaged walls were repaired as part of the surface preparation for Ucrete installation.

Surface Preparation

For application of Ucrete – Polyurethane Screed surface preparation is the key. If the surface is not prepared as per the product and manufacturers recommendations, there is a high chance of failure. The cured floor was grinded, abraded and groves provides as per the product method statement.



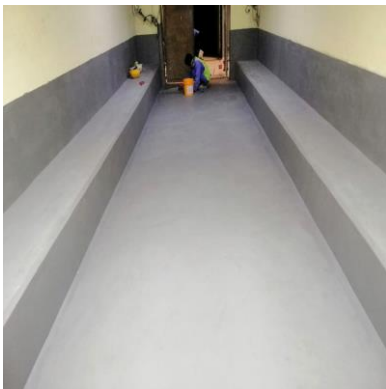
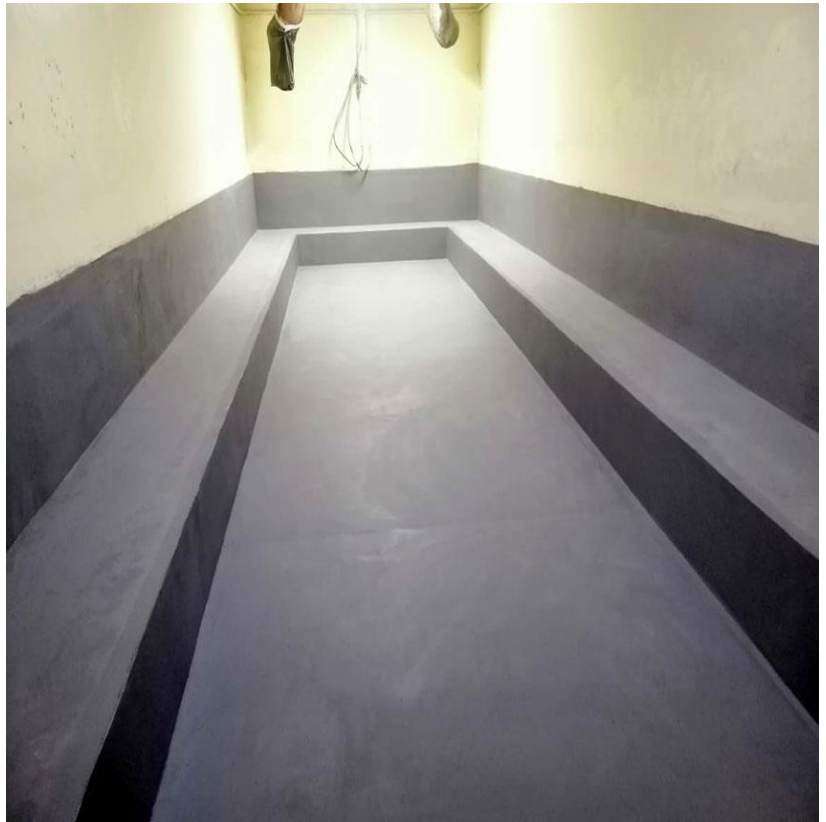
The foundation of any coating or flooring system is surface preparation. The purpose of surface preparation is to create a surface profile that will promote mechanical adhesion by removing all contaminants.





Final Application

The proposed system was Ucrete HF 60 RT 6 mm on the floor and Ucrete RG on vertical areas. First the floor was completed. After protecting the floor, the vertical application was carried out.



In a running plant the downtime needed for floor rectification is critical. Thanks to Ucrete's fast installation, production downtime was minimized, and costs saved.





Test by Client

MasterBuilders Solutions had provided presentations to the Client on the Ucrete systems proposed in the battery rooms. The Client ran their own test on the system by keeping the provided samples in battery acid for a month.

Results of the testing were very impressive as Ucrete showed high resistance to the acid and remained intact whereas the concrete part of the sample was badly affected by the acid. Approvals were given based on the test results.



Ucrete flooring has excellent resistance to a wide spectrum of chemicals, including many industrial chemicals, organic acids and solvents that will rapidly degrade other types of resin flooring.

Key properties of Ucrete Flooring

Fast Curing, Hygienic, Non-Tainting, HACCP Certified, High Chemical Resistance, Temperature Resistance & Slip Resistant





Support from Manufacturer

Representative from MasterBuilders Solutions –Oman assisted us from proposal of products to hand over of the project. From sample mockup to the completion of the project all required assistance and support was provided by them. The materials were delivered on time enabling us to meet the project schedule.

Our team are regularly trained and certified by MasterBuilders Solutions on application of Ucrete along with other systems they have.

Abu Anas LLC is a certified and one of the preferred applicator for MasterBuilders Solutions in the country.

The Client was pleased with the application and the professional way their project was handled.

Specialized Application

Abu Anas LLC is specialized in flooring, Waterproofing, Concrete Repairs, Thermal Insulation, and Decorative flooring application in Oman.

Contact us at www.abuanas.om or mail us at info@abuanas.om, call 00968 91145302





CASE STUDY



Overview

As the term indicates, jacketing is the process whereby a section of an existing structural member is restored to original dimensions or increased in size by encasement using suitable material like micro concrete.

This technique of column jacketing improves and restores the capacity of the reinforced concrete column. The column jacketing for RCC columns helps to increase the load-bearing capacity. Column jacketing improves the axial and shear strength of columns.

Advantages of the column jacketing with micro concrete include high early and ultimate strength, durability, appearance, protection of steel, increase the column's shear capacity, preventing of shrinkage in the plastic stage due to gaseous properties and increases its flexural strength.

Project Details

Private Villa at 18 Nov Street – Muscat Oman

Number of Columns: 30

System : Micro Concrete from Fosroc

Client : Private Client

Structural Consultant : Al Amana

Product : Fosroc Rendroc LA Extra

Concrete Repair / Jacketing

Completed a project in Muscat Oman where the client wanted to raise his existing structure and needed to strengthen the existing 30 columns as the extra floors being added to the building were not part of the initial design.



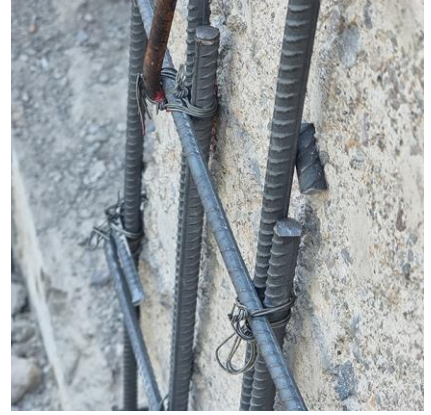
Work Process

- Remove entire plaster to reach parent concrete surface if the beam is plaster.
- By tapping with a light hammer, identify if loose concrete portions are present. After identifying and marking, remove loose/bad concrete if any by using breaker machine attached with a suitable chisel.
- The concrete surface sounds will be clean of any loose particles, dust, oil etc.
- Required diameter holes should be drilled in the beam concrete staggered manner or as per drawing provided by the structural engineer.
- Holes will be clean using air blower and steel reinforcement bars to fix using high-performance resinous fixing and anchoring compound.
- Make shuttering ply according to the size of the jacket.
- Build a bird's beak on top of the shutter to facilitate the pouring of micro concrete.
- Place and fix formwork around the beam keeping in mind the required thickness of the jacketing.
- Before pouring of Micro concrete make the surface pre-wet by spraying water.
- Make formwork joint to be watertight using foam or sealant.
- Single component readymade Micro concrete Rendroc LA Extra from Fosroc in 25 kg bag to emptied in a mixer. Mixing is done for 3 to 4 min as per the manufacturer's instruction.
- Pour the micro concrete manually to form-work.
- Remove after 12 to 16 hours / next day and column to covered immediately with hessian cloth and sprinkled with water for curing.



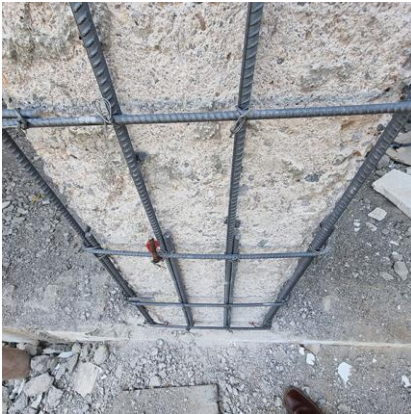
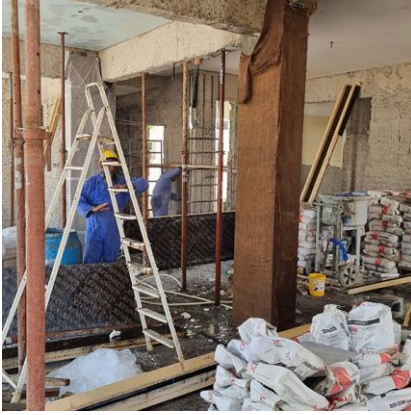


Photos





Photos



Conclusion

Project was completed as per schedule provided to the client. Restoration of the beams in the project was in the scope of the main contractor.

Fosroc and Al Amana provided all the technical support required for the project. The drawings and load calculations were done by structural engineer from Al Aman. Material were delivered on time to meet the project requirements and schedule.

Abu Anas Team were trained and certified to carry out the application by Fosroc. On completion the Client, Fosroc and Al Amana approved and appreciated the works carried out.

We are well equipped with the tools and skilled manpower to carry out such projects so if you have any restoration / Jacketing works in your upcoming project, contact us at www.abuanas.om / info@abuanas.om or call us at 00968 91145302.





CASE STUDY



Polyurethane screeds offer the maximum chemical protection of all resin products. In fact, they can easily withstand exposure to the numerous acids and chemicals that the fish processing area uses. At the same time, providing a seamless finish for high sterile processes in the food industry. You can jet wash a polyurethane screed down every day, with a built-in anti-slip area supporting this. This makes it ideal for a potentially wet environment such as a fish processing plant.

When approached by Al Marsa a fish processing facility in Muscat to look at their flooring requirements, as a food manufacturing plant the flooring chosen for the area needs to be:

- A Hygienic seamless surface
- That does not support microbial growth
- Hard wearing and robust
- Can withstand chemical spillages

Project : Al Marsa Fisheries - Muscat

Area : 350 m2

System : Polyurethane Screed

Client : Al Marsa

Product : Ucrete MF & Ucrete RG (4mm)

Polyurethane Screed

The chosen Ucrete MF (Blue) is a heavy-duty polyurethane floor screed with a lightly textured surface and matt finish, developed for use on concrete and polymer modified cementitious screeds. Applied by hand with a towel / screed pin leveller, this material is used extensively in both wet and dry processing areas across the food industry, including floors subject to heavy duty traffic, plant vehicle areas.



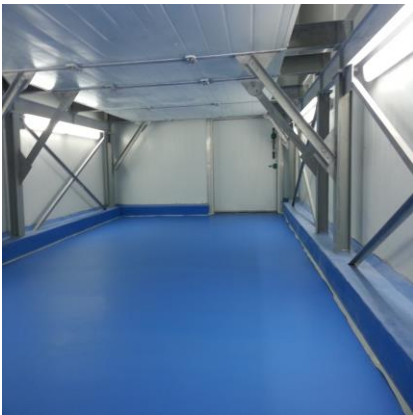
Coving with Ucrete RG



Completed with a matching coving the overall look was beautiful. The total project took 5 working days to complete, was on time and on budget. The client was extremely pleased with the seamless and easy to clean hard wearing floor.

Ucrete was the perfect floor for the clients requirement.

Photos





Photos



The installation was carried out in presence and instructions of the technical flooring manager from BASF. Our team was trained and certified by him prior the site works.

UCRETE : Typical fields of application: Industrial kitchens, canteens, fast food, restaurants, catering, ready meals production, dairies, bakeries, meat preparation, abattoirs, curing and pickling areas, fish processing, preserves and sauces manufacturing, cold rooms, washing areas, breweries, distilleries, wine and fruit juice presses, mineral water bottling, carbonated drinks production.

Ucrete MF & Ucrete RG has approval for use as flooring for **HACCP** accredited facilities. The product was non tainting so application could be carried out while the plant was functional.

We are well equipped with the tools and skilled manpower to carry out such projects so if you have any Polyurethane Screed works in your upcoming project, contact us at www.abuanas.om / info@abuanas.om or call us at 00968 91145302.





CASE STUDY



Overview

Located in one of Oman's growing coastal cities in the eastern province, My City Centre Sur is set to become a key destination for both residents and the increasing number of tourists visiting nearby attractions.

City Centre Sur offers 16,500 square meters of gross leasable area with a tailored mix of practical and lifestyle-oriented stores and services, making it an ideal location for the community to shop, and socialize.

The shopping Centre features a 6,800 sqm Carrefour Hypermarket as well as almost 50 select stores including food and beverage outlets.

Epoxy coating for the exposed car park was awarded to us.

Project Details

Sur City Centre

Car park area: 3500 m²

Supplier: Jotun

Client : Majid Al Futtaim

Contractor: Oman Shapoorji

Product: Jotafloor – Jotun Flooring System

Car Park Protective Coating

Completed a project in Muscat Oman where the client wanted to raise his existing structure and needed to strengthen the existing 30 columns as the extra floors being added to the building were not part of the initial design.

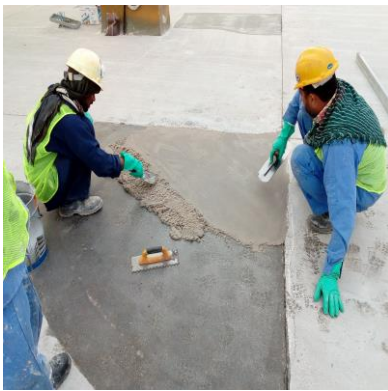


Issues prior to application

The floor has too many damages and pits that needed to be fixed prior to the application of the car park coating system but the biggest issue faced was adulation. Levels were very bad in certain areas and needed to be fixed to get a considerably flat car park.

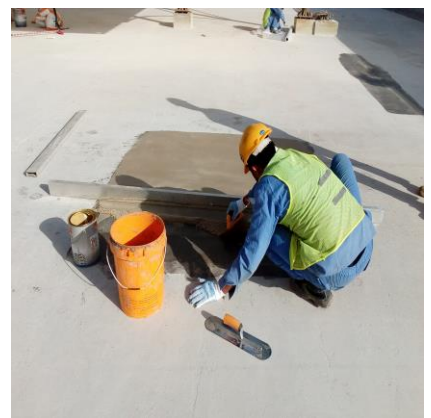
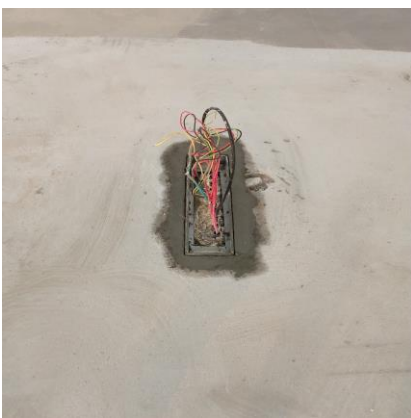
We checked the levels and marked out the areas that need to be built-up to meet the required levels. An Epoxy screed was used for the build-up.

The floor area was marked and primed. On the wet primer, a mix of primer and aggregate was mixed and place on the floor. The mix was troweled to achieve the flat finish required. The advantage of this system is the quick-drying and the high strength an epoxy screed can provide.





Photos





Final Photos



System Used - Jotun

Jotafloor SF Primer
Jotafloor Non slip Aggregate
Jotafloor Polyurethane Top coat



Conclusion

The project was a landmark project for Majid Al Futtaim in Sur. This would be a very busy car park and needed to be good-looking and levelled.

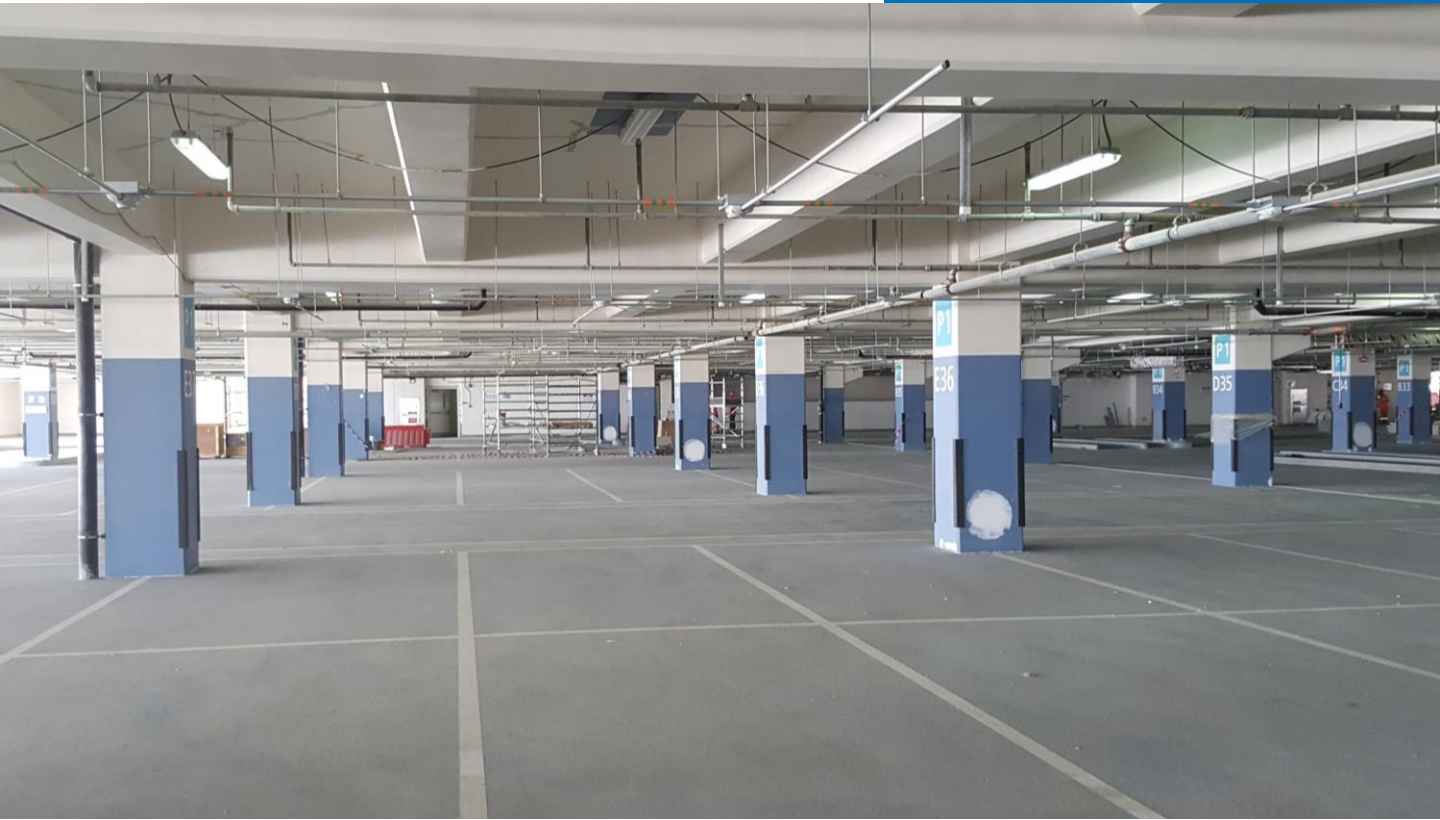
The works were completed on time and to the satisfaction of the Client and Consultant.

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CASE STUDY



Overview

On February 23, 2011, ENKA-Bechtel JV were awarded the Main contractor 3 for the development of the main terminal buildings of the Muscat International Airport.

BEJV was fully responsible for the development and completion of design, procurement, manufacture, supervision, delivery to site, construction, erection, inspection, testing, trial operation, commissioning and maintenance of equipment in accordance with the employer's requirement.

The airport has three main car parking lots and one premium shaded parking. Car park one has capacity of 608 cars and is located east of the airport entrance. Number two is located opposite to the passenger terminal building and can accommodate up to 288 cars. The enclosed car park coating works were awarded to us in 2015.

Project Details

New Oman International Airport

Car park area: 35,000 m²

Client : Ministry of Transport

Contractor: Bechtel – Enka JV

Consultant : Hill International

Product Supplier : Jotun / Fosroc

Car Park Protective Coating



Challenges

The project was a fast-track project and was approved with multiple systems from different manufacturers. The challenge was to allocate resources, equipment's and coordinate with different material suppliers to ensure the smooth and regular inflow of material, so milestones and schedules are not affected.





Photos





Systems used in Car Park



Raised Medians

Fosroc TF 5000 + Nitocote FC 150

Nitoflor TF 5000 is a three-part solvent-free combination of epoxy resin, modified amine hardener filled with specially graded and selected high crushing strength, chemically inert aggregates.



Car Park Area

Jotun Jotafloor PU Universal + Aggregate + Jotafloor PU top-coat.

Jotafloor PU universal is a two-component aromatic isocyanate-cured polyurethane coating suitable for creating seamless floors.

Topcoat with Jotafloor PU Topcoat



Driveways

Fosroc Traffic Guard UR 150 + Aggregates

Hard wearing, skid resistant, flexible flooring system.

Topcoat with Fosroc Traffic Guard UR 150

Intermediate layer of **Fosroc Aggregates**.



Support from Manufacturer

Both the supplier Jotun as well as Fosroc were very supportive and made sure the materials for the project were dispatched on time and required site assistance was provided whenever called for.

Abu Anas LLC is a certified applicator for Jotun & Fosroc. Best of the equipment was deployed in the project [Blastrac Machines, heavy-duty vacuums, and grinding machines]. With the best of tools and a trained team the works were completed in record time and to the satisfaction of the client and Consultant.

Specialized Application

Abu Anas LLC is specialized in flooring, Waterproofing, Concrete Repairs, Thermal Insulation, and Decorative flooring application in Oman.

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CASE STUDY



Overview

What is Concrete Jacketing & Why is it used.

Jacketing is a technique used to increase the strength of existing structural members (Columns, beams etc.) by providing a “Jacket” of additional material around the existing member.

This additional material in this project was shrinkage controlled, polymer modified, fluid micro concrete. A steel reinforcement cage was constructed around the damaged section onto which cast-in-place micro concrete was placed.

Concrete jacketing is needed to increase bearing load capacity following a modification of the structural design or to restore structural design integrity due to a failure or expected failure in a structural member. This technique is used on vertical surfaces such as walls, columns and other combinations such as beam sides and bottoms.

Project Details

Jacketing & Strengthening of control building columns / foundation at Lekhwair & Khulud for Petroleum Development of Oman.

Client : Petroleum Development of Oman

Contractor: M/s Arabian Industries Projects LLC

Consultant : M/s Triad Oman Engineering Consultants

Product : Fosroc – Rendroc Laxtra
Fosroc – Lockfix
Fosroc – Nitobond EP

Concrete Repair / Jacketing



Strengthening of Control Building, Columns / Foundation at Lekhwair and Khulud.

The construction of the Foundation and Columns had been completed. After the concrete was cast, the compressive strength of the concrete was found to be not up to the required level. M/s Arabian Industries Projects LLC appointed M/s Triad Oman Engineering Consultants (TOCI) to check the strength and serviceability of the existing structure.

After a series of testing and analysing M/s Triad Oman Engineering Consultancy recommended Reinforced Concrete Jacketing(RCJ). RCJ has been considered as one of the important methods for strengthening and repairing of RC beams. Jacketing of RC beams is done by enlarging the existing cross section with a new layer of concrete that is reinforced with both longitudinal and transverse reinforcement.

Reinforced concrete jacketing is constructed with cast-in-place micro concrete. The method involves the addition of a layer of reinforced concrete in the form of the jacket using longitudinal steel reinforcement and transverse steel ties outside the perimeter of the existing member. The jacketing with cast-in-place concrete demands the installation of formwork around the existing column, on which the formwork is tied so that to withstand the poured concrete.

The preparation of the surface of the existing member is critical with jacketing. It is essential that the existing member has a clean, sound concrete base, in order to achieve good bonding conditions with the jacket.

The new vertical steel bars and stirrups of the jacket were then installed according to the designed dimensions and diameters, paying particular attention to the good closing of the hoops. Because of the significant increase in the stiffness of the new member with respect to the existing one, and in order to avoid stiffness discontinuities, the jackets need to cover the entire length of the member. This means that at the ground story the column jackets should not stop at the ground floor level, but rather they should be extended until the upper surface of the footing, where the longitudinal rebars are anchored inside the existing footing with epoxy resins.





Material approved and used for jacketing

The structural consultant M/s Triad Oman Engineering Consultants proposed the use of construction chemicals from Fosroc (construction chemical manufacturer). All information with regards to the product properties, third party test reports and performance reports were provided by Fosroc to get approvals.

Micro Concrete for Jacketing

Approved product was Fosroc – **Rendroc LA Extra**

Shrinkage controlled, polymer modified, fluid micro concrete for structural repairs of all types. Renderoc LAXtra is suitable for mass infill to structural repairs in all types of load bearing situation. Repairs soffit where heavy load bearing is required, Repairs to restricted access areas, where use of hand applied mortars would prove impractical, Repairs requiring high fluidity, Any repairs requiring significant levels of loadbearing.



Epoxy Anchoring of Rebars

Approved product was Fosroc – **Lockfix**

Mix and place polyester resin anchoring grouts. High strength corrosion resistant heavy-duty anchoring. These anchors include bolts, tendons or dowels in drilled or formed holes located in concrete masonry, brickwork or natural rock. Permanent installation of reinforcement starter bars, foundation bolts, barriers and safety fences, railway tracks, ground anchors for towers, cranes, dock sills etc.



Epoxy Bonding Agent (where required)

Approved product was Fosroc – **Nitobond EP**

For bonding fresh wet cementitious materials to existing cementitious surfaces. For use on horizontal surfaces or on vertical surfaces where mortar or concrete can be supported by formwork. The long 'open' life makes it suitable for use with formwork or where additional steel reinforcement has to be fitted.





Jacketing & Strengthening of control building columns / foundation.



Surface preparation was done mechanically and chemically to clear the surface of pre-existing coatings, residue, surface imperfections and provide a good bond to the micro concrete. Mechanical abrasion was done with scarifier and to ensure additional bond epoxy bonding agent was used.





Jacketing & Strengthening of control building columns / foundation.



Dowell bars were anchored with epoxy anchor grout and steel reinforcement and transverse steel ties outside the perimeter of the existing structure were provided as per the structural consultant's requirement and drawings. Special care was taken in fixing the shutters as it needed to be watertight to avoid grout loss. Specialized mechanical mixers were used to mix the micro concrete. Pouring and curing the micro concrete were done as per the manufacturer's recommendations.





Jacketing & Strengthening of control building columns / foundation.

Lakhwair – Site Photos





Jacketing & Strengthening of control building columns / foundation.

Khalud – Site Photos





Jacketing & Strengthening of control building columns / foundation.

Khalud – Site Photos



To ensure the quality of the micro concrete used the Client and consultant requested for block to be made for testing. For every batch of micro concrete block were made cured and labeled for testing.





Challenges

The project was in the interior parts of Oman under PDO and was 450 Km away from the capital. All persons mobilized for this work needed to have a PDO passport (training certificate) and all required HSE certifications. The heat in the desert made it difficult to maintain work progress. Due to this the works schedule had to be regularly updates and milestone shifted.

Manufacturers Support

Fosroc through their Oman distributor Al Amana provided all the necessary support right from planning to site visits during execution of works. The material supply as regular and any urgent material or support requirement was delt with high level of efficiency.

The Client, Consultant and Contractor were please with the way the project was executed by us.

Abu Anas LLC is specialized in flooring, Waterproofing, Concrete Repairs, Thermal Insulation, and Decorative flooring application in Oman. Our team is regularly trained by leading manufacturers on existing and new systems.

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CASE STUDY



Overview

What is a Combo Roofing system ?

A Combo roofing system is a comprehensive multilayer roofing system that provides complete finishing for the roof. This unique system comprises waterproofing and thermal insulation and is one of the most effective solutions for energy efficiency.

Combo Roof System is one of the most viable and effective roof waterproofing systems. Abu Anas LLC – Oman is a leading waterproofing company in the application of polyurethane foam technology. We are committed to ensuring that both the products selected, and our service achieve the highest standards of quality and satisfaction to the Client.

Project Details

ROP – Prison at Thumrait (Oman)

Roof Combo Waterproofing : 30,500 m2

Client : Royal Oman Police

Contractor: Service and Trade Company LLC

Consultant : Royal Oman Police

Product : Weber – Weberdry SPF 45

Weberdry 116 FX

Roof Waterproofing System



Advantages of Roof Combo System

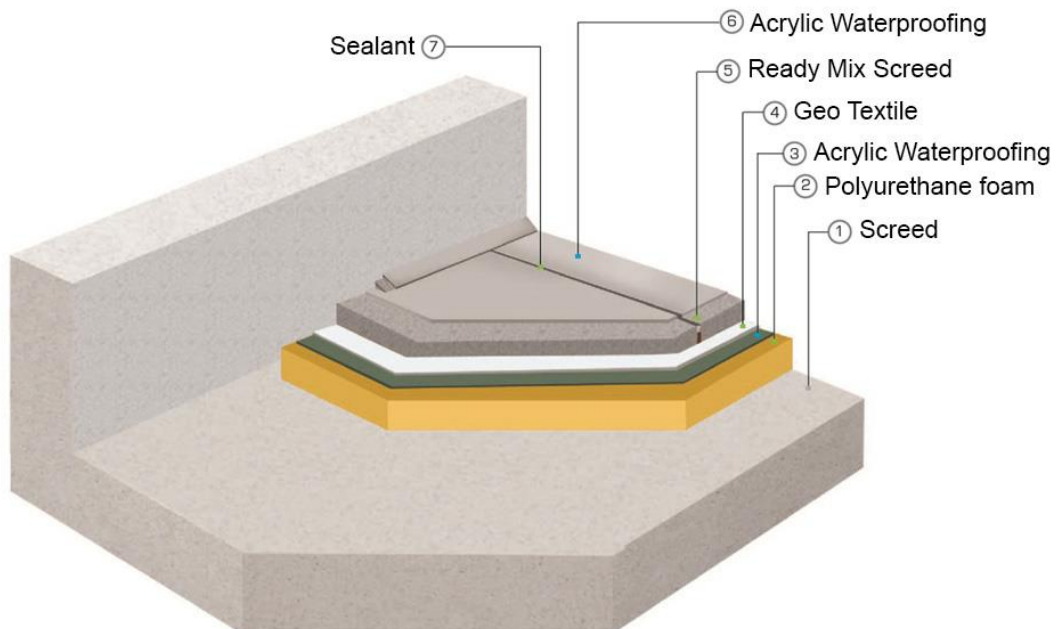
The Combo roofing System helps create energy-saving roofs that reflect the sun's heat and prevent it from being absorbed into the building, reducing air conditioning or cooling costs by as much as 20 percent. The system ultimately extends the roof's life span due to its resistance to a wide range of temperature fluctuations.

Advantages of Roof Combo System

The most important part of having a good roofing system is workmanship and professional application. The selection of the right product is also very vital in the performance of the roof. The application of a Combo Roof system involves the following steps.

1. Surface Preparation
2. Application of Polyurethane Foam Spray
3. Application of Acrylic waterproof coating
4. Water test by Main Contractor
5. Spreading of Geotextile
6. Application of ready-mix screed
7. Application of Acrylic coating to provide waterproofing & ultraviolet protection.

Roof Combo System - Buildup





Photos of Roof Combo System from site





Photos of Roof Combo System from site





Photos of Roof Combo System from site





Abu Anas LLC has a specialized trained team to provide you solutions for your roof waterproofing needs, provide thermal insulation, and a finish desired by the clients and consultants. We possess the latest polyurethane spray equipment from WIWA and Graco to provide the correct coverages and finishes of Polyurethane foam. Our team is regularly trained by leading manufacturers on existing and new systems.

This combo roofing system offers a guarantee for 25 years against any leakage. This system also meets all the latest thermal insulation standards required. It is also approved by all prominent consultants, contractors, and clients in the region.

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CASE STUDY



Why repair concrete ?

There are various techniques available for repair and rehabilitation of concrete structure for failure and defects in concrete. Concrete is the most widely used and versatile construction material possessing several advantages over steel and other construction materials. However very often one come across with some defects in concrete. The defects may manifest themselves in the form of cracks, spalling of concrete and exposure of reinforcement. On many occasions, corrosion of reinforcement may trigger off cracking and spalling of concrete, coupled with deterioration in the strength of the structure. Such situations call for repairs of affected zones and sometimes for the replacement of the entire structure.

Project Details

Modern Steel Mills LLC (Oman)

Concrete Repair : Cooling Tower Tanks

Client : Modern Steel Mills LLC

Contractor: Abu Anas LLC

Consultant : Semac Consultants Pvt Ltd

**Product : Fosroc – Repair and Protective
range of products.**

Concrete Repair / Protection



Concrete Repair - Establish cause and solution

This case study is for a concrete repair project – Modern Steel Mills LLC in Muscat – Oman we successfully executed . Modern Steel Mills L.L.C are a prominent manufacturer of Serrated Bars, Re-bars, Steel Billets, Steel Flat Bars, and more in Oman. The maintenance department of the company raised the issues of concrete spalling, exposure and high corrosion of reinforcement.

A correct diagnosis establishing the cause, nature and extent of damage, and the weakness or deterioration caused in the structure is very essential, since a faulty diagnosis may lead to improper selection of materials and repair techniques leading to the failure of the repaired zone again. The company appointed Semac Consultants Pvt Ltd as their structural consultant to address the issue.



Semac Consultants Pvt Ltd is one of the leading engineering design, design-build, and project management consultancy service providers in Oman. Semac Consultancy carried out an extensive diagnostic on the affected concrete structure at Modern Steel and prepared a report which included repair material recommendation and methodology of concrete repair.



A range of advanced solutions, far beyond the simple concrete patch, was utilized to implement an effective concrete repair program. The first phase of the repair program was the cooling tower tanks. The extend of corrosion in the tanks were high, spalling had caused exposure of the reinforcement in many areas. The extend of corrosion on the tank roof slab was beyond repair and decision to demolish it and re-construct it was taken.

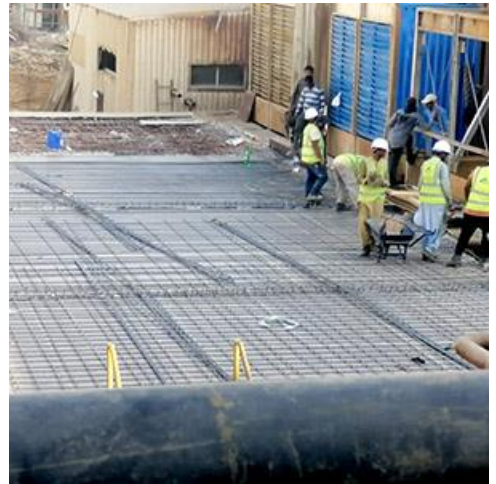


Steps for Repair

Steps involved in repair and protection of the concrete was carried out as per accordance with the project requirement and recommendation by the consultant.

- All loose concrete was removed.
- Corroded reinforcement was exposed.
- Areas where the steel was badly corroded new reinforcement were installed with chemical anchoring – Fosroc Lokfix DUR.
- All the exposed steel was treated with a zinc rich primer – Fosroc – Nitoprime Zincrich.
- Concrete repairs were carried out with Fosroc - Rendroc LAXtra and Rendroc HSXtra repair mortars.
- Resin injection in tanks were required – Fosroc Nitofil EPLV
- Epoxy bonding agent was used to enhance the bond between the old and new concrete Fosroc – Nitobond EP.
- The cooling tower water tank was protected with Fosroc – Nitocote EPS and the drinking water tank with Fosroc – Nitocote E405.

Roof Slab Repair





Photos of Concrete Repair from site





Photos of Concrete Repair from site





Photos of Resin Injection in tanks



Carbonation, movement or poor construction can cause dangerous cracks in concrete structures, leading to the appearance of leaks and water penetration. Resin injection is designed to inject and seal the cracks that appear in reinforced concrete.



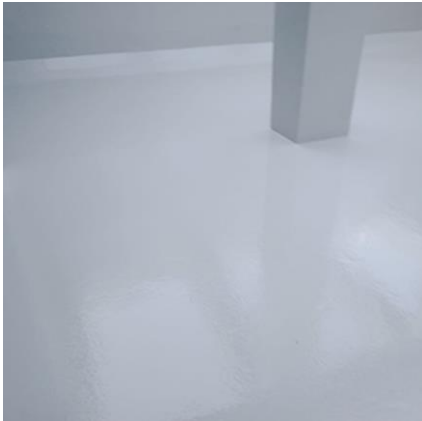


Photos Tank Coating from site





Photos Tank Coating from site



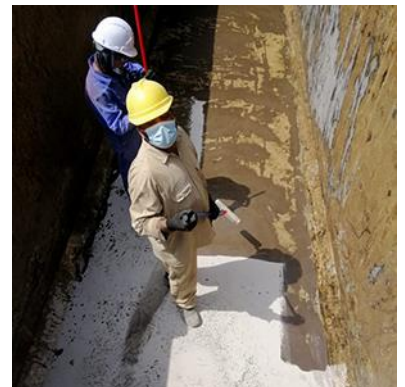


The technique to be adopted for repair or restoration of the structure depends on the cause, extent and nature of damage, the function and importance of the structure, availability of materials and facilities for carrying out repair, and a thorough knowledge of the long-term behaviour of the materials used for the repair work. We at Abu Anas LLC provide the answer for solving many structural problems of ageing bunds, concrete floors and other concrete structures.

Focused on the protection and restoration of concrete, Abu Anas LLC eliminates the cause of further deterioration and creates permanent restoration results.

Abu Anas LLC is specialized in flooring, Waterproofing, Concrete Repairs, Thermal Insulation, and Decorative flooring application in Oman.

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- Concrete Resin Injection
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- Polyuria Coatings
- PVC Waterproofing
- Decorative Painting
- Concrete Jacketing





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We believe in making the workmanship outperform the materials.

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