

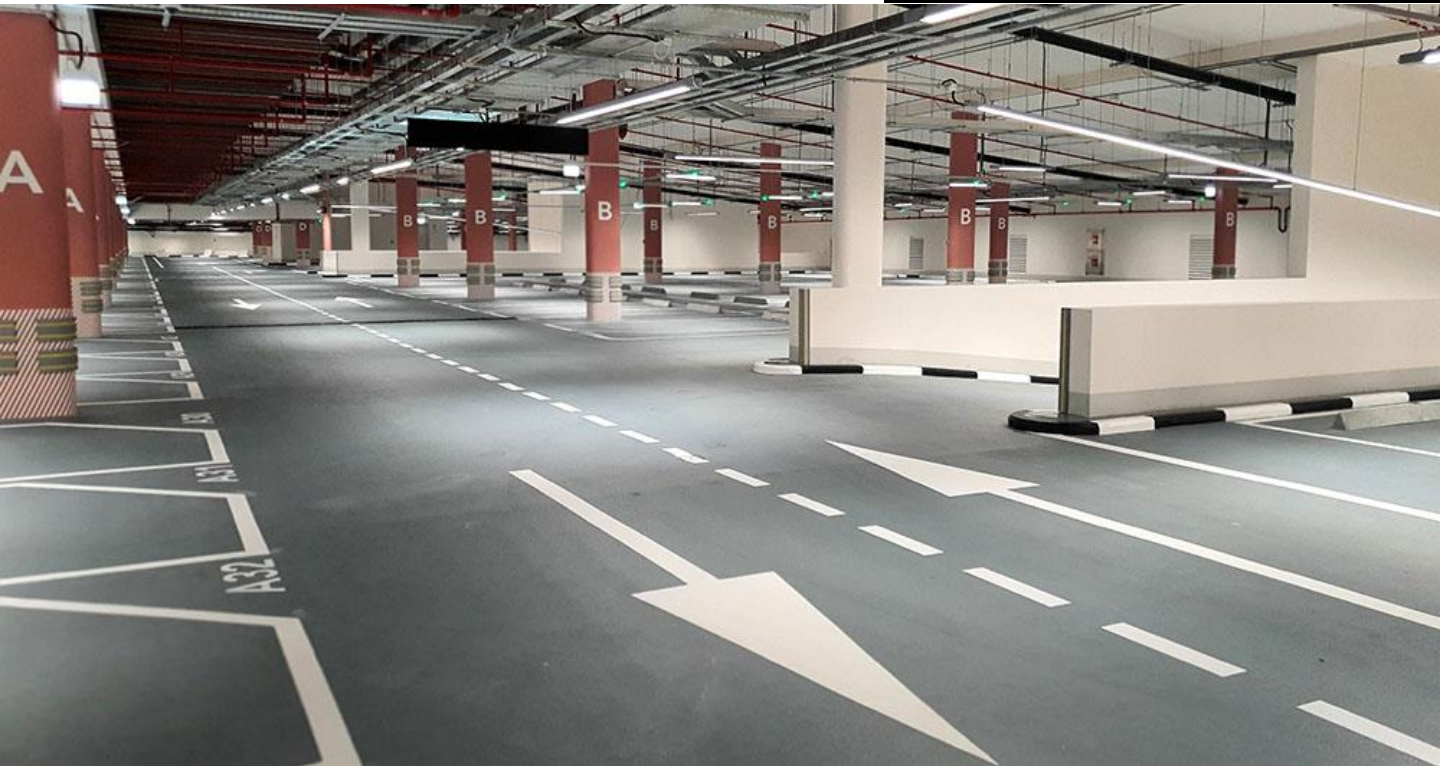


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Trusted name in Construction Chemical Application - Oman

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CASE STUDY



OMAN ACROSS AGES MUSEUM

The building is situated in Nizwa, which is one of the oldest cities in the country, and covers an area of approximately 40,000 square meters. The design of the building is influenced by the geometric shapes of the Hajar Mountains and canyons, which adds to its unique charm. The building includes several features such as permanent and temporary exhibition galleries, a library, an auditorium, research and storage spaces, and classrooms for children, all harmoniously integrated with the surrounding landscape.

The Oman Across Ages Museum is a celebration of Oman's rich history, culture, and economic growth throughout time, offering an exciting glimpse into the country's future. It serves as a cultural and educational hub, not only for Omanis but also for visitors from all over the world.

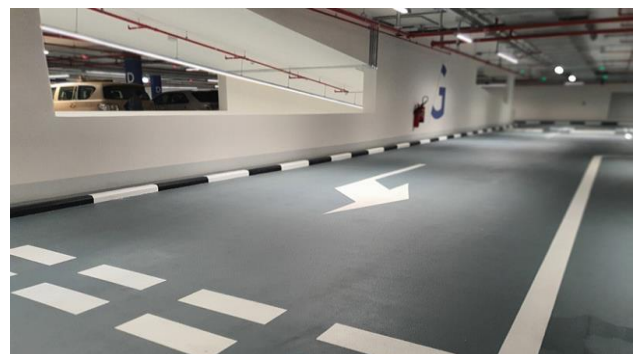
Client : Royal Court Affairs Oman

Contractor : Oman Shapoorji Company LLC

Area : 60,000 m²

Product : MasterTop 1205, TC 257.

CAR PARK COATING





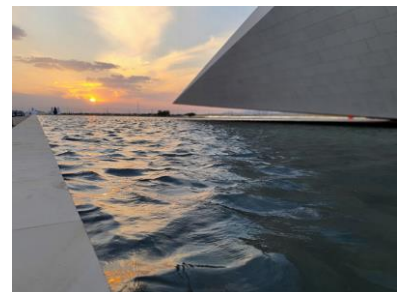
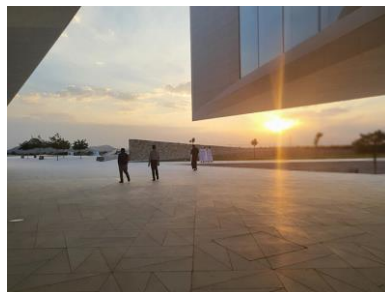
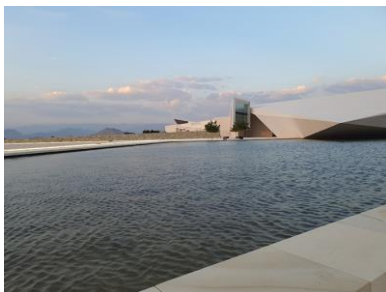
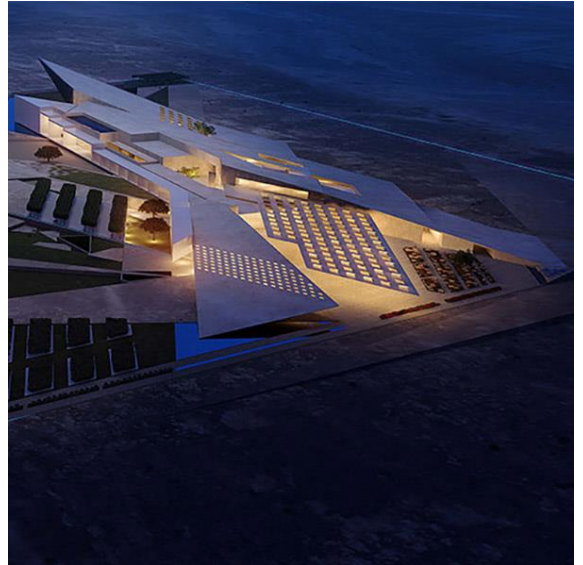
IMPORTANCE OF A GOOD EPOXY CAR PARK COATING

A quality epoxy coating is crucial for car parks as it provides a durable and long-lasting surface that can withstand the heavy traffic and constant wear and tear that car parks are subject to. Epoxy coatings are resistant to stains, chemicals, and abrasion, making them ideal for protecting the underlying concrete from damage. A high-quality epoxy coating also enhances the aesthetic appeal of the car park, with a range of colours and finishes available to suit any design or style. Additionally, epoxy coatings are easy to clean and maintain, reducing the time and cost required for upkeep. Overall, investing in a quality epoxy coating for a car park is a smart choice for property owners looking to ensure the longevity, safety, and attractiveness of their parking facility.

PROJECT - THE OMAN ACROSS AGES MUSEUM - NIZWA

The Oman Across Ages Museum aims to showcase the distinctive characteristics of Oman and shed light on its remarkable journey throughout history. The museum highlights Oman's rich cultural heritage, ancient history, and its ongoing development under the leadership of His Majesty Sultan Haitham bin Tarik at both local and international levels.

Furthermore, the museum plays a vital role in promoting cultural awareness among Omani youth and strengthening their connection with their roots. Through interactive exhibits and displays, the museum encourages the younger generation to engage actively in building their country and shaping its future.



We have completed a substantial amount of work at the Museum, but this case study focuses specifically on the epoxy/polyurethane car park project. Other completed projects will be explored in future case studies.



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CAR PARK COATING – PRODUCT SELECTION

Due to the car park's critical role in the project, the client insisted on choosing a high-quality coating product from a reputable manufacturer offering a 10-year warranty. Multiple samples from various manufacturers were tested, and ultimately, the products proposed by Master Builder Solutions were approved. MasterTop 1205, a two-component solvent-free high-build epoxy floor coating, was selected and approved for enclosed car parking areas, while the MasterSeal TC 257, a two-component polyurethane UV-resistant protective traffic coating, was chosen for all external exposed areas of the car park.

As a global leader in providing advanced chemical solutions for construction, Master Builders Solutions offers a comprehensive portfolio of construction chemicals, including concrete admixtures, waterproofing solutions, concrete repair and protection solutions, performance grouts, and performance flooring solutions. With over a century of experience, innovation, and expertise in the construction industry.



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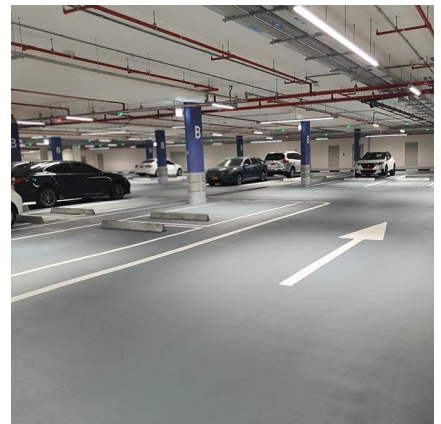
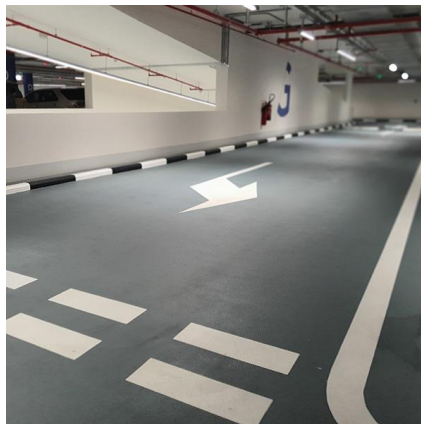
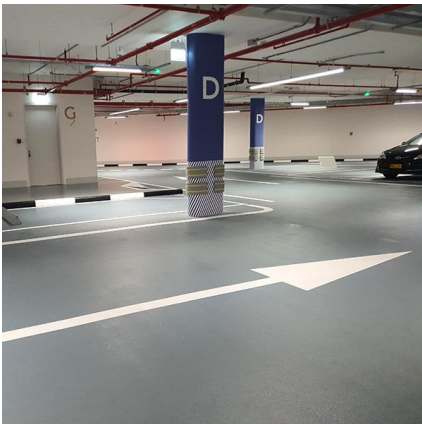
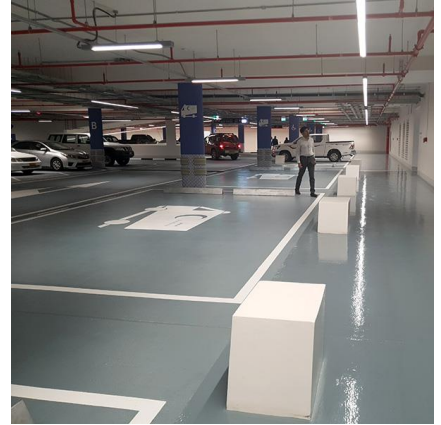


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CAR PARK PHOTOS



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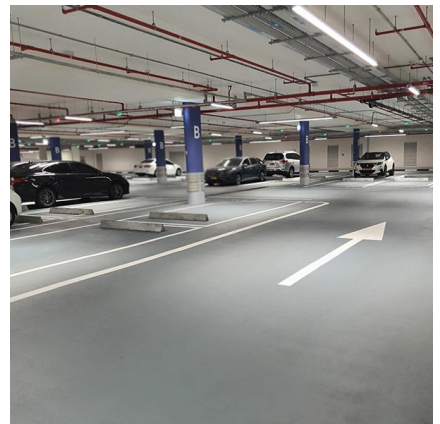
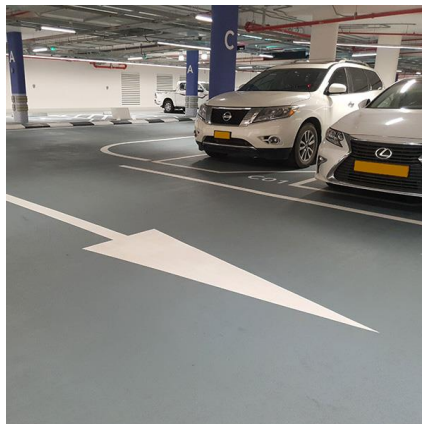
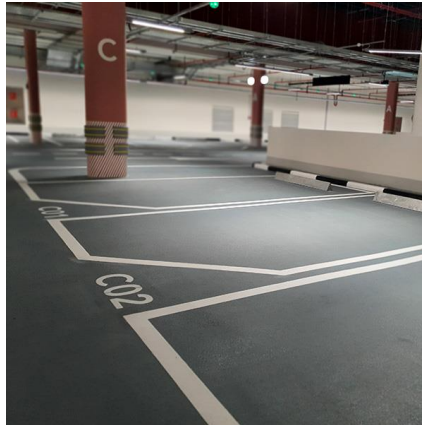
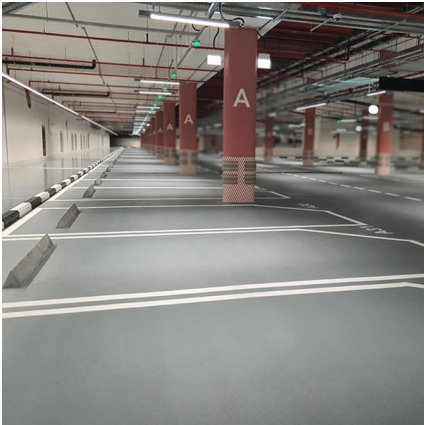
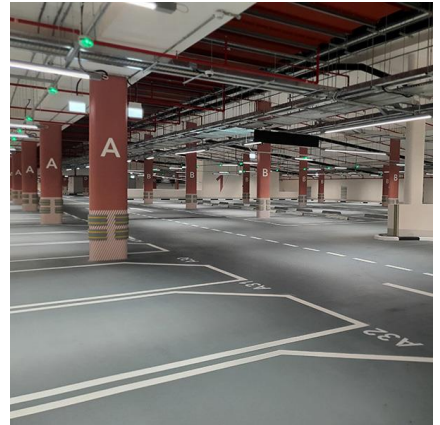
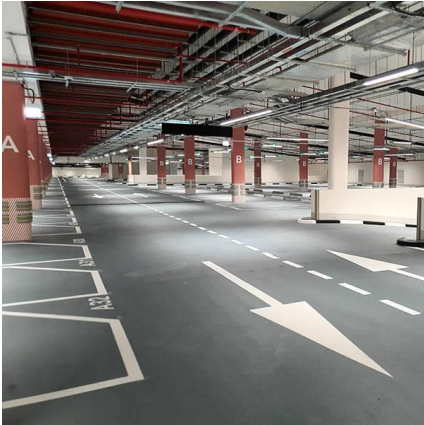


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The car park coating project was completed successfully with the support of various parties involved. The manufacturer, Master Builders Solutions, provided valuable technical assistance and expertise throughout the project. The main contractor, Oman Shapoorji, ensured that the project was executed as planned and to the highest standards. The client, Royal Court of Affairs, was pleased with the outcome of the project and praised the team's professionalism. Team Abu Anas, demonstrated exceptional skills and attention to detail, which contributed to the project's success. The project was completed on time and met both the client and contractor's expectations, making it a resounding success for all involved.

SPECIAL THANKS

We would like to express our sincere gratitude to Oman Shapoorji, the main contractor for their unwavering support throughout the project. Their dedication and commitment to the project were instrumental in its success. We also extend our thanks to the client, Royal Court of Affairs, for their understanding and cooperation throughout the project. Their constant support and willingness to stand by what is just for the project contributed significantly to its success. Finally, we would like to acknowledge our team for their tireless efforts and unwavering focus on delivering this iconic project with the utmost care and attention to detail. Their hard work and dedication were crucial to the successful completion of the project. We are immensely proud of everyone involved in this project, and we thank you all for your contribution to its success.



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PRODUCTS USED IN THE PROJECT

MasterTop 1205 a pigmented, solvent-free, high build epoxy floor coating system designed to offer seamless durable floor protection at applied thicknesses between 0.2-0.4mm. With the addition of MasterTop SR 3 (slip resistant aggregates) between coats, anti-slip resistant applications can be achieved in system build-up thicknesses between 0.5-1.0mm.

MasterSeal TC 257 a two component hardwearing pigmented polyurethane coating designed for application in heavily trafficked areas. It provides a UV-resistant, hard-elastic surface resistant to chemicals and abrasion.

NEED FOR A CERTIFIED APPLICATOR

The application of epoxy car park coating is a specialized process that requires a trained and certified applicator to ensure optimal performance and longevity of the flooring system. A certified applicator has the necessary knowledge, skills, and expertise to properly mix, apply, and finish epoxy car park coating to the manufacturer's recommended specifications. This ensures that the flooring system meets the required performance standards and minimizes the risk of premature failure or damage. If you're looking for a reliable provider of high-quality, long-lasting epoxy car park coatings that meet the performance requirements of various industries, consider contacting Abu Anas LLC. We have established a reputation for delivering top-notch flooring solutions in Oman. You can reach us at info@abuanas.om or call 00968 91145302. Visit www.abuanas.om for more details.



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