



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. Complemented by coving and render to allow for a smooth transition from wall to floor, polyurethane screed floors are easy to clean. 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 Floor

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. The beauty of this product is the fact it combines high levels of durability, impact, abrasion and chemical resistance with a slip resistant finish.



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.

If you are looking for industrial flooring contractors, we can help you with our wide range for protective surface coatings. If you would like to find out more about our polyurethane resin flooring or any of the other floor surfaces, we lay here at Abu Anas LLC please take a look here around our website www.abuanas.om or give us a call on 00968 91145302 to speak to our experts or free site survey.

We are approved applicators of all UCRETE Products in Oman.

