

Project:

Blending Factory

Location:

Ogun, Nigeria

Project completed:

2014

Owner/s:

May & Baker Pharmaceuticals

Applicator/Contractor:

Cretech Global Nig. Ltd

Market sector:

Performance Flooring

Products used & amounts:

Ucrete MF

Rheomix® 141

Fast track floor for the pharmaceutical industry

May & Baker Pharmaceuticals - Ogun, Nigeria



Our reference in Ogun (Nigeria): May & Baker Pharmaceuticals

The background

An existing Pharmaceutical manufacturing plant since 2011. After about 1 year, bubbles and blister began to emerge on the initially installed epoxy flooring from a competitor.

The challenge

- The project was big with a very tough competition.
- It involved two big applicators, a considerable number of workers and specific details. BASF faced all these challenges and finalized the project.
- Initial Epoxy flooring system used was 2mm thick creating a challenge for the waterproofing of the floor using a polymer modified screed at 20mm before the installation of the proposed system with a thickness of 4mm.

Contact

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Our solution

Because of the need to waterproof the floor slab due to the high ground water table, BASF proposed the application of a polymer modified screed i.e sand, cement screed with Rheomix 141.

Ucrete MF would after be applied as the final floor finish because it is water based and moisture tolerant. This was also to help meet the fast track application program that was essential to meet up with the upcoming inspection. A specialized flooring applicator was introduced by BASF to reduce application issues and ensure proper application of the system.

The customer's benefit

- Prevention of moisture into the substrate that can cause a reoccurrence of blisters on floor through the application of the polymer modified screed.
- Completing the hardscape package on time utilizing BASF's rapid setting, modified screed.
- Application of a moisture tolerant flooring system.
- Providing a single manufacturer solution of Rheomix 141 and Ucrete MF.

Projects facts at a glance

- BASF provided comprehensive technical advice and economical solutions to achieve the required performance.
- Excellent support and guidance from BASF's Technical Services team, including on-site inspection and quality assessments to ensure application was being carried out correctly.
- Meeting the project deadlines through night shift.

Master Builders Solutions from BASF

The Master Builders Solutions brand expresses BASF's expertise in providing customized chemical solutions for new construction, maintenance, repair and restoration of structures.

Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of BASF construction experts, who connect with you to solve all of your construction challenges.

Further information is available at:

www.master-builders-solutions.basf.com.eg