

Five Stars Mills

The Egyptian Biggest flour mill.

Project:
5 STARS Mills

Location:
(Suez).

Project completion:
(2010)

Owner/s:
(5 STARS MILLS)

Applicator/Contractor:
(XERVON)

Designer/Architect/Specifie:
ACE

Market sector:
(Food and beverage)
Flour mill

Products used:
(Ucrete MF with an
acrylic polish)



The background

A mills factory for wheat which is the biggest one in Egypt on 8 floors each one is about 2000 m2.

We did the first phase which was for 12000 sqm then we did the second one for 12000 sqm also.

The client used to have epoxy self levelling but weren't satisfied from its performance.

The challenge

- Durability and resistance to aggressive
- Hygenic requirements for Wheat.
- Easy to be clean.
- Coving was needed between the floor and insulation panel walls.
- Joints were needed.
- Big project and needed a very well trained applicator.
- Need a glossy finish not the normal ucrete Matt one.
- Not a good sibstrade big difference in level.



Five Stars Mills



Our solution

Offering the Ucrete MF 4mm with an Acrylic polishing coat to be shiny.

Using the Epoxy mortar first to releveling the floor before applying the Ucrete MF which needed a special requierenets . We crossed our best Ucrete applicator Abuild to de the job.

Customers Benefit

The Client was satisfied with the performance of MASTER BUILDERS SOLUTIONS products, the implementation and follows up and especially with the color.

Project facts at a glance:

- Fast, expert installation
- Hygeinic requierement.
- Monolithic - minimizes joints
- Easy to clean
- safe
- High mechanical strength

- Impact and abrasion resistant
- Good chemical resistance
- Non tainting

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