



Description

Robex Flo Crete F.I.X. is a high strength, pourable industrial floor leveling compound suitable for both internal and external application. Flo Crete F.I.X is ideal for providing smooth but slip resistant surfaces where the concrete has a tamped rough finish or where excessive wear has taken place.

Benefits include

- ✓ Self smoothing
- ✓ Attractive safety slip resistance appearance
- ✓ Can be over coated with floor systems
- ✓ Fast setting
- ✓ Excellent compressive strength

Preparation

The base concrete should be dust free and as clean as possible. The success of Flo Crete F.I.X is dependant upon the base being sound.

External concrete although often free from extreme wear and oils that are prevalent inside factories, degreasing and etching should be carried out where appropriate (see below). Do not apply if temperature is below 5°C.

Internal concrete should be prepared by etching if dust is present. Light grease/oil pockets may be removed by burning with a gas torch or degreased if the spillage is extensive.

Concrete paints or sealers should be mechanically removed in order that the primers can penetrate.

Priming the surface Once the surface has been roughened to provide an open texture it should be pre-soaked with clean potable quality water, this process should produce a permanently damp surface. Once this has been achieved mix the contents of the acrylic primer with 3 parts clean water and brush well into the surface.

Mixing place 4 lts of clean water into a bucket and slowly add the contents of the bag whilst mixing with a slow speed drill and grout type paddle, mix for a minimum of 3 minutes to produce a smooth lump free product. Do not add additional water.

Application

1. The resultant creamy compound is simply poured onto the previously primed surface, generally spread about with a trowel or squeegee then rolled out using a spiked roller. Use thin laths of foam draught excluder to retain the mixture within the area to be treated.
2. Curing is not usually required, in excessive heat it is advisable to protect from direct sunlight. Where rapid drying conditions exist mist spraying with water is recommended a few hours after application of the mix in order to help prevent plastic shrinkage. Typical instances include external applications in hot weather or where strong draughts exist.

Compressive Strength

29.0 N/mm² BS6318, PT 2: 1983

Slip Resistance

Wet: 60-62 BS8204, PT 3: 1993

Dry: 79-82 The results indicate good slip resistance

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.

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