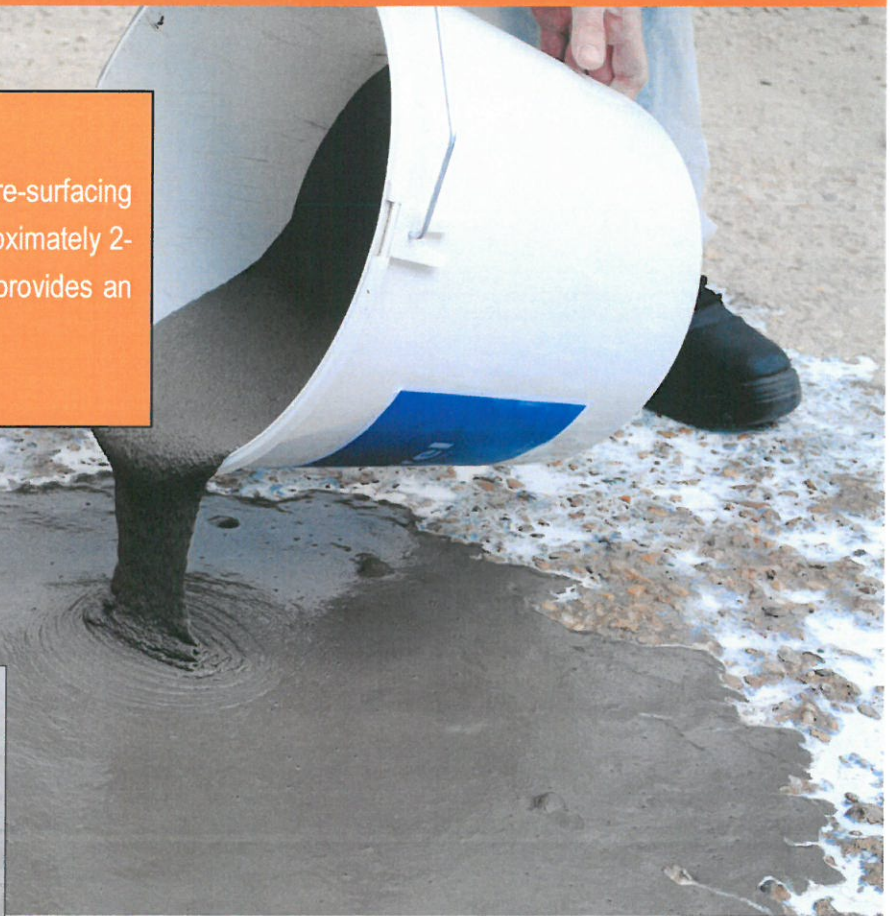


Robex Dura Level

A high strength pourable grade polymer resin for re-surfacing damaged concrete. Dura Level cures rapidly (approximately 2-4hrs depending on temperature) and once cured provides an excellent smooth surface with good slip resistance.



In Person: Should you have any queries regarding product application, one of our trained sales engineers is always on hand to sort out any problems you may have.



On line: All of our technical data sheets and health & safety data sheets are available to download on line.



On site: If you would like Robex to apply your product for you call on the number below, we manufacture, we supply and we apply.



Robex Dura Level

- Good slip resistance
- Tremendous strength at shallow depths
- East to mix and apply
- Can be used internally and externally
- Self leveling
- Excellent flexural and compressive strength

Robex Dura Level has been developed as a high strength rapid curing pourable resin system for re-surfacing uneven concrete. Dura Level can be applied at depths from 3mm– 50mm and even at the minimum depth can be used for forklift trucks. Simply mix the resin in the plastic container and pour onto the primed surface (primer supplied) for a super smooth finish with good non-slip properties.

Robex Dura Level

• Preparation

The base concrete should be dust free and as clean as possible. The success of Dura Level 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

Brush the Acrylic Primer well into the surface. For very porous concrete a second coat may be required.

For dense surfaces such as power floated concrete the primer can be used undiluted.

Allow the Primer to become translucent and nearly dry before applying the Dura Level.

Mixing

Place 4 litres 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.

• Application continued

2. In excessive heat it is advisable to protect from direct sunlight whilst curing. 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.

• Coverage

Approx. 4.0m² at 3mm thick per 20kg

Approx. 2.4m² at 5mm thick per 20kg

Approx. 1.2m² at 10mm thick per 20kg

• Curing Time

Foot Traffic: 4-6 hours

Full Cure: 24-36 hours

• Over coating

72 hours subject to sealed surface

• Compressive Strength

29.0 N/mm²

BS6318 PT2 : 1983

• Storage Life

12 months in original sealed containers. Protect from frost.

• Cleaning

To clean brushes, equipment, contaminants, etc., we recommend the use of Robex Cleaning Solvent RX117.

• Health & Safety

Please refer to the relevant Health and Safety Data Sheet.

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.