

## Robex Epoxy Crete Deepfill

Robex Epoxy Crete Deepfill is a blend of a solvent free resin and graded aggregates and is perfect for filling deep holes economically, or for using as a base prior to the application of Robex Epoxy Crete or Coloured Epoxy Crete.



**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 Epoxy Crete Deepfill

- Very good compressive strength
- Low odour

Robex Epoxy Crete Deepfill is based on an epoxy novolac resin system combined with a 4mm aggregate to create a high strength economical repair system. Epoxy Crete Deepfill can be used on its own or as a foundation before topping off with other Epoxy Crete products.

Can be applied at depths from 10mm to 150mm.

## Robex Epoxy Crete Deepfill

### • Preparation

The best performance is gained from this product when the deep hole is thoroughly cleaned of all grit and debris prior to the application

Concrete should be at least 21-28 days old or, in a fast setting cement system, to a low moisture content of 5%. The substrate should be free from oil, laitance, grease and any other substances that may impair adhesion.

### • Mixing

Pour the contents of the activator pack, Part B into the resin Part A pack. Then mix thoroughly with a drill attachment. Transfer this into a forced action mixer such as a 'Mixall' or 'Cretangle'.

Slowly add Part C, the graded aggregates into the mixture and mix for at least 3-5 minutes to obtain uniformly dispersed mix.

### • Application

Pour the screed into the repair and finish with a steel float. Follow this procedure with compaction and finish trowelling to a dense even film.

We recommend using Robex epoxy Crete Primer as on porous surfaces.

### • Technical Specification @ 20°C

Compressive Properties:

([ATSM D654] Strength N/mm<sup>2</sup> 70

Flexural Properties: 22

Useable Time: 30 minutes

Minimum Application Temp: 5°C

Foot Traffic: 24 hours

Full Service Strength: 7 days

Shelf Life: 12 months

Storage Temp: 5°C - 35°C

### • Curing Time

Foot Traffic: 4-6 hours

Full Cure: 24-36 hours

### • Chemical Resistance

Epoxy Crete Deepfill is resistant to a wide range of industrial reagents but we recommend referral to our technical department for a chemical resistance enquiry.

### • 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.