

Robex Vertical Epoxy Crete

A two-part Vertical Epoxy Crete, containing a solvent free epoxy resin and a light weight mortar, this product is ideal for high strength repairs to vertical surfaces.



Robex Vertical Epoxy Crete

- Will not slump
- Excellent adhesion
- Solvent free – does not shrink – low odour
- Tremendous strength
- Up to eight times stronger than concrete
- Can be 'feather-edged'

Robex Vertical E Crete is a super tough epoxy resin combined with a lightweight aggregate to provide an extremely strong mortar for vertical repairs. It is advisable to use with Robex E Crete primer



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 Vertical Epoxy Crete

• Description

Robex Vertical Epoxy Crete is a three-part easy mix epoxy repair mortar for the repair of damaged concrete walls, plinths and most vertical surfaces. This system when mixed together provides vertical repair without slump up to 25mm in one placement.

This product is suitable for use where a hardwearing, non-slump vertical repair is needed, or wall to floor coving is required.

• Preparation

The best performance is gained from this product when the vertical repair or coving is thoroughly cleaned of all grit and debris prior to application.

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

Priming: All repairs must be thoroughly primed with Robex E Crete Primer. E Crete primer is supplied as a two-pack unit in pre-weighed containers that must be thoroughly mixed together before use. A visible continuous wet film must be applied to the repair and placement of the screed is into the wet primer.

• Mixing

Two parts Base : One part Reactor by volume

Or empty contents of Reactor into Base container as supplied and stir thoroughly.

The Quartz Aggregate is added to the resultant mix. Thorough mixing of the product is facilitated by adding a small amount of Quartz Aggregate at a time. A 'dry' mix is to be preferred and frequently the quartz can carry on being added long after saturation appears to have been achieved.

• Application

Place the resultant screed into the primed repair and finish with a steel float. Follow this procedure with compaction and finish toweling to a dense even fill.

• Technical Specification @ 20°C

Compressive properties:

([ATSM D654] strength N/mm ²	35
Flexural properties	11
Useable Time	30 minutes
Minimum Application Temp	5°
Full Service Strength	7 days
Shelf life	12 months
Storage Temp	5° - 35°

• Chemical Resistance

Vertical Epoxy Crete 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 Brush Cleaner 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.