

## Robex Epoxy Crete Cold Set

A high strength resin system for application above or below zero. Robex Epoxy Crete Cold Set can be used in chillers and fridges and also in cold weather conditions.



## Robex Epoxy Crete Cold Set

- Can be 'feather-edged'
- Very low odour
- Excellent chemical resistance
- Does not shrink
- Extremely hard wearing and chemical resistant

E Crete can be 'feather edged' and is ideal for repairs to thresholds in cold stores and similar types of repairs.

E Crete is based on a solvent free resin system and graded quartz and has very good resistance to a wide range of chemicals.



**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 Cold Set

- **Preparation**

Remove all loose material and dust. Surfaces must be dry, clean and free from oils, fats, etc. Animal or vegetable fats/oils should be removed with a suitable biodegradable cleaner. Petroleum based deposits should be removed with a suitable solvent degreaser. Rinse thoroughly with clean water allow to dry

- **Mixing Ratio**

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.

- **Pot Life** (working time after mixing)

30-40 minutes @ 20°C

- **Cure Time**

2-4 hours depending on temperature

- **Coverage**

Approximately 0.8m<sup>2</sup> per 6.5kg at 5mm thick

- **Flashpoint**

Above 100°C

- **Minimum Cure Temperature**

0°C

- **Storage Life**

12 months in original sealed containers. Protect from frost.

- **Application**

Epoxy Crete Cold Set can be applied by trowel or float. In the case of concrete which is dusting the area should first be primed using a short bristled brush with the mixed Base and Reactor prior to adding the Quartz Aggregate. Following this the Quartz should be added to the mixed Base and Reactor as described under 'Mixing Ratio' and the repair effected immediately. In order to achieve a smooth floated finish it is advised that the surface of the float/trowel be wiped occasionally with a cloth soaked in paraffin. Care should be taken to avoid excessive use, however, as this could integrate with the product.

When using as a screed over large areas it is recommended that you prime the surface first using Robex E Tack Coat.

- **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.