



# HATCRETE Diamond-Coat Epoxy Primer

A solvent free epoxy primer designed for use prior to application of Hatcrete Diamond-Coat Epoxy Coating.

**TECHNICAL DATA**  
**TD 19**

## COLOUR TECHNOLOGY FOR CONCRETE

### DESCRIPTION

HATCRETE® Diamond-Coat Epoxy Primer is based on a blend of Epoxy Resin and Curing Agent binder giving the low viscosity characteristics necessary to wet the substrate, giving good penetration properties.

### ADVANTAGES

- Solvent Free.
- Low viscosity – giving easy application.
- Excellent adhesion to a variety of substrates.
- Good “wetting out” and penetration properties.
- Low odour, suitable for use in food factories.
- Good curing performance at low temperatures.

### TECHNICAL DATA

Mixed viscosity of binder @ 25°C – Poise 3 – 6

Minimum application temperature ° C 5

Usable time (1.0kg mix) @ 20°C 35 – 40 minutes (Fast Cure - 20minutes)

### APPLICATION

Surface preparation

New concrete should be at least 21 – 28 days old or the moisture content less than 5%.

The substrate should be clean, free from laitance, oil, grease or other agents, which may impair adhesion.

Techniques should include (depending on degree of contamination) acid etching, light mechanical scabbling, blasting, grinding or degreasing.

Existing concrete floors should be sound; preparation methods may involve the patching of floor areas with HATCRETE® Patch Repair System.

HATCRETE® Diamond-Coat Epoxy Primer is applied to the prepared substrates by roller or brush, ensuring a continuous film. Avoid over-application and puddles. Porous floors may require two coats.

### MIXING

HATCRETE® Diamond-Coat Epoxy Primer is supplied in pre weighed packs. Add all the contents of Curing Agent Component B to Epoxy Resin Component A and mix thoroughly. Once mixed the primer should be immediately applied. HATCRETE® Diamond-Coat Epoxy Primer should be allowed to become tack free prior to the application of Hatcrete® Diamond-Coat Epoxy Coating.

### CLEANING

Tool Cleaning Solvent should be used to clean tools - do not use on hands.

### PACKAGING

HATCRETE® Diamond-Coat Epoxy Primer is supplied in 4.50kg units. (Approximate coverage is 4 – 6m<sup>2</sup> per 1.0kg unit)

### STORAGE

Shelf life - 24 months.

Storage temperature - 5°C - 35°C

### HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing be used when working with HATCRETE® Diamond- Coat Epoxy Primer.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin wash immediately with plenty of soap and water.

For full details see separate Health & Safety Data Sheet.

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