

Dekster

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DATA SHEET

DEKSTER 110 HIGH BUILD EPOXY FLOOR COATING

(Page 1 of 3)

V1-28/11/2014

DESCRIPTION

- A solvent free modified epoxy resin applied from 500 microns to 2mm. Available in clear or colours.

CHEMICAL RESISTANCE

- Resists most dilute acids, alkalis, petroleum products, aliphatic solvents, water and detergents.

PROPERTIES

- High Gloss
- Easy to clean and resistant to bacteria
- Bond strength: Breaks Concrete

RECOMMENDED AREAS FOR USE

- A high gloss epoxy coating for high traffic areas

SURFACE PREPARATION

- All surfaces must be clean, structurally sound, and free of dust, oil and dirt. Concrete surfaces should be abrasive blasted, diamond grind or acid etched to remove laitance. Moisture content should be below 10%.

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PRIMING

- Dense Concrete: Prime with Dekster 101 Penetrating Primer @ 8m²/litre
- Porous Screeds: Prime with Dekster 118 Primer @ 4m²/litre
- Repair: Fill all imperfections with Dekster 301 Epoxy Scraper Coat or Dekster 302 Epoxy Mortar

APPLICATION

- Thoroughly mix the resin and activator in the correct proportions using a mechanical mixer. Apply by short nap roller, 2mm rake and spike roller

CLEANING EQUIPMENT

- Clean all equipment immediately after use with Dekster Water Soluble Brush Cleaner.

TOXICITY

- Although Dekster 110 is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional epoxy systems are adhered to. Refer to the relevant 16 point Safety Data Sheet.

SPECIFICATIONS

- All surfaces to be prepared, primed and then coated with Dekster 110 Hi-Build Epoxy to an average thickness of 500 microns to 2mm in accordance with the manufacturer's instructions.

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TECHNICAL DATA

COLOUR	: Clear & Selected Colours
CONSISTENCY	: Liquid
MIXED DENSITY	: 1.1 kgs/ litre
MIXING RATIO (VOL)	: 2 base: 1 activator
POT LIFE	: 30 minutes @ 25°C
TOUCH DRY	: 4 hours @ 25°C
OVERCOATING TIME	: Min: 4 hrs, Max: 48 hrs
VOC	: 51
FULL CURE	: 7 days
SOLVENT CONTENT	: Nil
VOLUME SOLIDS	: 100%
AVERAGE SPREAD RATE	: 2m ² /lt/coat @ 500 µ
RECOMMENDED NO. OF COATS	: 2
DRY FILM THICKNESS	: 500 µ
SHELF LIFE	: 12 months
PACKAGING	: 5 & 15litres

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.