

Dekster

Head Office
24 Fabriek Street, Kuils River, 7580
P.O.Box 131, Kuils River, 7579
South Africa

Tel: +27 (0)21 903 6042
Fax: +27 (0)86 611 0405
<http://www.dekster.co.za>
E-mail : info@dekster.co.za

DATA SHEET

DEKSTER 111 SELF LEVELLING HI-BUILD EPOXY

(Page 1 of 3)

V1-28/11/2014

DESCRIPTION

- A solvent free, hard wearing, epoxy resin floor coating applied between 1mm – 3mm thickness. Available in a range of attractive 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 durable, high gloss epoxy coating for high traffic areas such as factories, show rooms, workshops and ablution blocks.

SURFACE PREPARATION

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

Dekster

Head Office
24 Fabriek Street, Kuils River, 7580
P.O.Box 131, Kuils River, 7579
South Africa

Tel: +27 (0)21 903 6042
Fax: +27 (0)86 611 0405
<http://www.dekster.co.za>
E-mail : info@dekster.co.za

DATA SHEET

DEKSTER 111 SELF LEVELLING HI-BUILD EPOXY

(Page 2 of 3)

V1-28/11/2014

PRIMING

- CEMENT SCREEDS: Prime with Dekster 118 Solvent Free Epoxy Primer @ 4 - 6m²/litre
- REPAIRS: Fill all imperfections with Dekster 302 Epoxy Mortar

APPLICATION

- Thoroughly mix the resin and activator in the correct proportions, as supplied. Apply by spreader bar, rake and porcupine roller and allow to self level.

CLEANING EQUIPMENT

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

TOXICITY

- Although Dekster 111 is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional epoxy systems are adhered to.

SPECIFICATIONS

- All surfaces to be prepared, primed and then coated with Dekster 111 Hi-Build Epoxy to a uniform thickness of 1-3mm in accordance with the manufacturer's instructions.

Dekster

Head Office
24 Fabriek Street, Kuils River, 7580
P.O.Box 131, Kuils River, 7579
South Africa

Tel: +27 (0)21 903 6042
Fax: +27 (0)86 611 0405
<http://www.dekster.co.za>
E-mail : info@dekster.co.za

DATA SHEET

DEKSTER 111 SELF LEVELLING HI-BUILD EPOXY

(Page 3 of 3)

V1-28/11/2014

TECHNICAL DATA

No. of COMPONENTS	: 2
COLOUR	: See Colour Chart
MIXED DENSITY	: 1.35 kgs/ litre
MIXING RATIO (VOL)	: 2:1
POT LIFE (500ml)	: 30 minutes @ 25°C
VOC	: 6.4
TOUCH DRY	: 6 hours @ 25°C
OVERCOATING TIME	: Min: 12 hrs Max: 48 hrs
FULL CURE	: 7 days
SOLVENT CONTENT	: Nil
VOLUME SOLIDS	: 100%
AVERAGE SPREAD RATE	: 1litre/m ² /1mm
RECOMMENDED NO. OF COATS	: 1
DRY FILM THICKNESS	: 1mm
SHELF LIFE	: 12 months
PACKAGING	: 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.