

# 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](mailto:info@dekster.co.za)

## DATA SHEET

### DEKSTER 540 LOCKER ROOM PAINT

(Page 1 of 3)

VI-28/11/2014

#### DESCRIPTION

- Dekster 540 is a solvent free epoxy resin used with or without fibreglass reinforcing for the repair and lining of locker rooms.

#### PROPERTIES

- Good wetting properties
- Quick early strength
- Suitable for polystyrene moulds

#### CHEMICAL RESISTANCE

- Resist most common aggressive chemicals, petroleum products; dilute acids and alkalis, aliphatic solvents and sea water.

#### MECHANICAL PROPERTIES

- Tensile strength @ 21 °C: 4.2MPa.
- Compressive strength @ 21 °C: 31.0 MPa.
- Bond strength to grit-blasted steel: 9.0MPa

DEKSTER COATINGS (PTY) LTD REG NO. 2013/106812/07

Vat reg no:4120240140

# 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](mailto:info@dekster.co.za)

## DATA SHEET

### DEKSTER 540 LOCKER ROOM PAINT

(Page 2 of 3)

V1-28/11/2014

#### INSTRUCTIONS

- **PREPARATION STEEL:** Grit-blast to Sa 2½ (ISO 8501-1:1988) if soluble salt levels are above 30mg/m<sup>2</sup>, high pressure wash with Hold tight 102 diluted 50:1 with clean water.
- **OTHER SURFACES:** Apply Dekster 504 primer @ 6m<sup>2</sup>/lt
- **MIXING:** Mix the epoxy and activator in the proportions given using a mechanical mixer. Make sure only sufficient quantity is mixed that can be used within 30 minutes.
- **APPLICATION:** Apply 2 or 3 coats by brush; roller or airless spray to achieve minimum 500µ DFT. Subsequent coats should be applied as soon as possible after each coat is sufficiently hard enough to walk on. (Maximum over-coating time 24hrs @ 25°C)
- **CLEANING EQUIPMENT:** Clean equipment immediately after use with Dekster Water Soluble Brush Cleaner.

#### TOXICITY

- Although Dekster 540 is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional Epoxy systems are adhered to. Refer to the 16 point Material Safety Data Sheet.

DEKSTER COATINGS (PTY) LTD REG NO. 2013/106812/07

Vat reg no:4120240140

# *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](mailto:info@dekster.co.za)

## DATA SHEET

### DEKSTER 540 LOCKER ROOM PAINT

(Page 3 of 3)

V1-28/11/2014

#### TECHNICAL DATA

<b>COLOUR</b>	:White, grey or green
<b>CONSISTENCY</b>	:Thixotropic Liquid
<b>MIXING RATIO (VOLUME)</b>	:2 Epoxy :1 Activator
<b>POT LIFE (500ml @ 25°C)</b>	: 40 Min
<b>TOUCH DRY @ 25°C</b>	:4-5 Hrs
<b>PRACTICAL CURE</b>	:24 Hrs
<b>FULL CURE</b>	:7 Days
<b>AVERAGE SPREAD RATE</b>	:1m <sup>2</sup> /ℓ @ 1mm
<b>SOLVENT CONTENT</b>	: Nil
<b>PACKAGING</b>	: 3, 15 and 60 litres

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.

DEKSTER COATINGS (PTY) LTD REG NO. 2013/106812/07

Vat reg no:4120240140