

# 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 209 THIXOTROPIC EPOXY LAMINATING RESIN

(Page 1 of 3)

V1-28/11/2014

#### DESCRIPTION

- Dekster 209Thixotropic Resin is a clear epoxy resin designed for fibreglass or carbon fibre laminated construction.

#### 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: breaks concrete

#### INSTRUCTIONS

- APPLICATION : Mix the epoxy and activator in the proportions given using a flat blade.  
: Make sure only sufficient quantity is mixed that can be used within 30 minutes.
- CLEANING EQUIPMENT: Clean equipment immediately after use with Dekster Water Soluble Brush Cleaner.

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 209 THIXOTROPIC EPOXY LAMINATING RESIN

(Page 2 of 3)

V1-28/11/2014

#### TOXICITY

- Although Dekster 209 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

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 209 THIXOTROPIC EPOXY LAMINATING RESIN

(Page 3 of 3)

VI-28/11/2014

#### TECHNICAL DATA

<b>COLOUR</b>	: Amber
<b>CONSISTENCY</b>	: Liquid
<b>MIXING RATIO (VOLUME)</b>	: 4 Epoxy : 1 Activator
<b>POT LIFE (500ml @ 25°C)</b>	: 20 Min
<b>TOUCH DRY</b>	: 3-4 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>	: 5, 20 and 200 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