

Dekster

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DATA SHEET

DEKSTER 508 **POLYURETHANE TOP COAT**

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VI-28/11/2014

DESCRIPTION

- A twin-pack polyurethane topcoat with excellent gloss and colour retention. Available in a range of attractive colours.

PRACTICAL USES

- Exterior top coat for epoxy coating systems
- Marine coating
- Roof coating
- Floor coating

PROPERTIES

- Flexible
- High bond strength
- Good impact and mar resistance
- Quick drying
- Can be applied by brush, roller or spray

CHEMICAL RESISTANCE

- Resistant to most dilute acids and alkalis, petroleum products and salt water.

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

Vat reg no:4120240140

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SURFACE PREPARATION

- The substrate must be clean and dry. Surface contamination is to be removed by detergents and fresh water cleaning. Old paint surfaces to be well abraded with 80 grit sand paper.

PRIMING

- GRIT BLASTED STEEL: Dekster 501 Zinc Phosphate Epoxy Primer.
- PREVIOUSLY PAINTED STEEL: Dekster 504 Epoxy Primer.
- GALVANISED STEEL: Dekster 504 Epoxy Primer
- CONCRETE: Dekster101 Epoxy penetrating Primer.

APPLICATION

- Mix the base and activator in the proportions given. Mechanical slow mixing is preferable.
- Apply by brush, roller or spray.
- Over coating may proceed as soon as the previous coat is touch dry.

CLEANING EQUIPMENT

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

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SAFETY PRECAUTIONS

- This product contains solvents and is high flammable. Avoid Skin contact. Do not inhale vapours.
- SKIN CONTACT: Wash well with soap and water. EYE CONTACT: Flush with water and seek immediate medical attention. Read the 16 point MATERIAL SAFETY DATA SHEET before using this product.

HOW TO SPECIFY

- Apply 1 or 2 coats of Dekster 508 Polyurethane Top Coat over suitably primed and coated surfaces according to the manufacturer's instructions.

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TECHNICAL DATA

COLOURS	: See colour chart
MIXING RATIO	: 4 Parts base : 1 Part Activator
MIXED DENSITY	: 1,19gm/cm ²
CONSISTENCY	: Liquid
FINISH	: High Gloss
POT LIFE	: 4Hrs @ 25°C
OVERCOATING TIME	: 4 – 24Hrs
TOUCH DRY	: 1Hr
FULL CURE	: 5Days
FLASH POINT	: 26°C ± 2
AVERAGE SPREAD RATE	: 8 – 10m ² /l/coat
WET FILM THICKNESS	: 100 - 125µ
DRY FILM THICKNESS	: 50 - 65µ
RECOMMENDED No. of COATS	: 1 or 2
SHELF LIFE	: 12 months
PACKAGING	: 5 and 20 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.

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