

# Dekster

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## DATA SHEET

### DEKSTER 112 ACRITHANE

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V1-28/11/2014

#### GENERAL DESCRIPTION

- Dekster 112 Acrythane, based on a twin pack polyurethane/acrylic resin, has been specially designed as a durable topcoat for exterior and interior use. It has excellent gloss retention, durability and chemical resistance.

#### PROPERTIES

- High gloss/Satin/Matt
- Quick drying
- Very good water resistance
- Very good chemical resistance
- Good flexibility
- Excellent UV resistance

#### RECOMMENDED AREAS FOR USE

- A durable final coat for floors, patios, fascias, steel cladding and roofs, structural steel, marine and industrial. Also bonds well to glass.

#### SURFACE PREPARATION

- **Concrete & Cement Screeds:** All surfaces must be clean, structurally sound and free of dirt, dust and oil. 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 @ 6- 8 m<sup>2</sup>/litre
- Porouse Screeds: Prime with Dekster 118 High Solids primer @ 4- 6 m<sup>2</sup>/litre
- Stucco: Prime with Dekster 121 Colour Retaining Primer @ 8- 10m<sup>2</sup>/litre
- Grit Blasted Steel: Prime with Dekster 504 Epoxy Primer
- Hand Cleaned or Previously Painted Steel: Prime with Dekster 504 Epoxy Primer

#### APPLICATION

- Thoroughly mix the base and activator in the proportions given. Mechanical slow mixing is preferred.
- Apply by brush, roller or spray.
- Over-coating may proceed as soon as the applied product is touch dry.

#### HEALTH AND SAFETY

- Please read instructions on container
- Avoid skin contact, do not inhale vapours
- Skin : wash well with soap and water
- Eyes: Flush with water & immediately seek medical attention
- Read 16 point Safety Data Sheet

#### HOW TO SPECIFY

- When using tinted acrithane - all surfaces to be suitably prepared and primed, using 1 – 2 coats of Dekster 101 Penetrating Epoxy Primer @ 6 to 8 m<sup>2</sup>/litre/coat according to the manufacturer's instructions.
- When using clear acrithane – all surfaces to be suitably prepared and primed, using 1 – 2 coats of Dekster 121 Colour Retaining Primer of 8 m<sup>2</sup>/lt/coat, according to the manufacturers instructions.

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#### TECHNICAL DATA

<b>COLOURS</b>		: Clear Gloss, Satin , Matt & Colours : See Colour Chart
<b>No. of COMPONENTS</b>		: 2
<b>MIXING RATIO</b>		: 9:1
<b>FLASH POINT</b>	<b>- BASE</b>	: 18°C
	<b>- HARDENER</b>	: 30°C
<b>SOLIDS BY VOLUME</b>		: 51 + 2%
<b>VOC</b>		: 414
<b>COVERAGE</b>	<b>- THEORETICAL</b>	: 8 – 10m <sup>2</sup> / litre
	<b>- TYPICAL</b>	: 10 m <sup>2</sup> / litre
<b>FILM THICKNESS</b>	<b>- WET</b>	: 60 - 100µ
	<b>- DRY</b>	: 30 - 50µ
<b>POT LIFE (25°C)</b>		: 4 Hrs
<b>No. of COATS</b>		: 2
<b>OPERATING TEMPERATURE LIMITS</b>		: - 40°C to 120°C
<b>APPLICATION TEMPERATURE LIMITS</b>		: 0°C to 40°C
<b>OVERCOATING TIME</b>		: 25°C – 12 Hrs
<b>FULL CURE</b>		: 25°C / 7 Days
<b>CLEANING EQUIPMENT</b>		: Dekster Water Soluble Brush Cleaner
<b>STORAGE TEMPERATURE</b>		: +5°C to 25°C
<b>SHELF LIFE</b>		: 24 Months
<b>PACKAGING</b>		: 1, 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.