

# Dekster

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## DATA SHEET

### DEKSTER 205 EPOXY FAIRING COMPOUND (QUICK SET)

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V1-28/11/2014

#### DESCRIPTION

- A highly quality, light weight, high strength filler and fairing compound for smoothing imperfections above or below the water line on steel, cement, aluminium and fiberglass hulls. Dekster 205 incorporates hollow spheres for an exceptional finish.

#### PROPERTIES

- Excellent sag resistance
- No shrinkage (100% solids)
- High bond strength
- Excellent sanding properties
- Water smoothable
- Smooth consistency when mixed
- Heat Distortion Temperature > 85 °C

#### CHEMICAL RESISTANCE

- Resistant to sea water, most dilute acids and alkalis.
- Petroleum products and aliphatic solvents.

#### SURFACE PREPARATION

- **Steel:** Grit blast to Sa2 ½ (50µ minimum profile). Prime with Dekster 502 Epoxy Zinc Phosphate Primer @ 8 - 10m<sup>2</sup>/l (30 - 40µ DFT).
- **Aluminium:** Sweep blast or grind with 60 grit disc pads to a ± 50µ profile. Prime with Dekster 504 Epoxy Primer @ 5 m<sup>2</sup>/l.
- **Fibreglass:** Sand surfaces with 80– 100 grit sand paper.
- **Wood:** Sand surface with 80- 100 grit sand paper.

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#### MIXING INSTRUCTIONS

- Using a spatula mix two parts by volume of base resin (white) with one part activator (red) to a uniform pink colour. (Do not Add Thinners)
- Apply with a trowel or scraper and smooth with water.
- Allow to cure overnight (12- 24 hours) before sanding.

#### TOXICITY

- Although Dekster 205 Epoxy Fairing Compound 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.

#### HOW TO SPECIFY

- All surfaces to be prepared, primed and faired with Dekster 205 Fairing Compound according to the manufacturer's instructions.

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#### TECHNICAL DATA

<b>No. OF COMPONENTS</b>	: 2
<b>COLOUR</b>	: Base: White : Activator: Red : Mixed: Light Pink
<b>CONSISTENCY</b>	: Smooth Paste
<b>SAG RESISTANCE</b>	: 20mm @ 25°C
<b>MIXING RATIO (BY VOL)</b>	: 2 : 1
<b>POT LIFE</b>	: 25 min @ 25°C
<b>TOUCH DRY (25 °C)</b>	: 2 hours
<b>PRACTICAL CURE</b>	: 6 hours
<b>FULL CURE</b>	: 7 days
<b>THEORETICAL COVERAGE</b>	: 1l/m <sup>2</sup> /1mm
<b>CLEANER</b>	: Water
<b>SHELF LIFE</b>	: 24 months
<b>PACKAGING</b>	: 3 litres, 15 litres & 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.