

## DATA SHEET

### 301 WATER BASED EPOXY SCRAPER COAT

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V1-28/11/2014

#### DESCRIPTION

- 301 Water Based Epoxy Scraper Coat is a multi- purpose, filled system for smoothing imperfections and surface defects to concrete and plaster prior to applying epoxy or polyurethane finishes.

#### PROPERTIES

- Excellent adhesion to damp surfaces
- Water based and easy to apply
- Quick drying
- Low odour, solvent free
- Compressive strength: 45MPa after 7 days

#### CHEMICAL RESISTANCE

- Resists most dilute acids, alkalis, petroleum products and aliphatic solvents.

#### SURFACE PREPARATION

- All surfaces to be clean and structurally sound. Concrete surfaces must be diamond grinded, grit blasted or acid etched to remove laitance. Surfaces may be dry or damp but free of standing water. Very dry surfaces should be dampened.

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#### **APPLICATION DATA**

- Thoroughly mix the epoxy and activator then add the ready mix filler supplied, preferably mix with a mechanical slow speed mixer. Pour the contents out onto the floor once mixed to extend the working time. Retaining the mixed product in the bucket will lead to an increase in temperature and a reduction in the working time.
- The consistency may be altered by adding up to 10% of water to the mix to obtain a self-levelling consistency or by adding ready mix filler to stiffen it up for patching deep holes. Use a trowel and draw out the Water Based Scrapper Coat to achieve a smooth finish. Should a finer finish be required then wet the trowel with a little water. Allow to cure over-night before applying solvent based coatings – allow a longer time for very thick patches.

#### **CLEANING EQUIPMENT**

- Clean equipment immediately after use with water.

#### **TOXICITY**

- Although 301 Water Based Epoxy Scrapper Coat is safe, inert and harmless when fully cured, care should be taken to avoid prolonged skin contact with the uncured components during mixing and application. Refer to the 16 point Safety Data Sheet.

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**TECHNICAL DATA**

<b>No. OF COMPONENTS</b>	:3 (Epoxy + Activator + Filler)
<b>COLOUR</b>	: Different Pastel Colours available.
<b>CONSISTENCY</b>	: Paste
<b>MIXING RATIO (BY VOLUME)</b>	: 3 parts Epoxy : 1 part Activator : Ready Mix filler supplied.
<b>POT LIFE (500ml @ 25°C)</b>	: 45 min.
<b>TOUCH DRY @ 25°C</b>	: 4hrs
<b>PRACTICAL CURE</b>	: 24 hours
<b>FULL CURE</b>	: 7 days
<b>THEORETICAL COVERAGE</b>	: 1m <sup>2</sup> /ℓ/mm
<b>SOLVENT CONTENT</b>	: Nil
<b>CLEANER</b>	: Water
<b>SHELF LIFE</b>	: 12 months
<b>PACKAGING</b>	: 5 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.