

# PRODUCT DATA SHEET

## Ronabond® EP Primer

### EPOXY BASED CONCRETE AND METAL PRIMER

#### DESCRIPTION

Ronabond® EP Primer is a two-part high performance epoxy primer designed for use as concrete and metal primer. Based on 2 component solvent thinnable epoxy resins the primer is easy to mix and apply, has a long pot life and fast curing properties.

#### USES

Ronabond® EP Primer may only be used by experienced professionals.

- Priming concrete, metal and other surfaces
- Sealing porous surfaces
- Reinforcement primer

#### CHARACTERISTICS / ADVANTAGES

- Long pot life
- Fast cure
- Good workability
- Corrosion resistance
- Excellent adhesion

#### PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Packaging</b>          | 4 litres pack and 20 litres pack  |
| <b>Shelf life</b>         | 12 months from the date of production   |
| <b>Storage conditions</b> | Stored properly in undamaged and unopened original sealed packaging in the temperature range +5 °C to +35 °C. Protect from direct sunlight and frost. |

#### APPLICATION INFORMATION

|                                |  |
|--------------------------------|--|
| <b>Mixing Ratio</b>            | 3 : 1 (Part A : Part B)                |
| <b>Consumption</b>             | 7–8 m <sup>2</sup> /litre              |
| <b>Ambient Air Temperature</b> | 5 °C to 35 °C                          |
| <b>Pot Life</b>                | Approx. 30 minutes                     |
| <b>Curing Time</b>             | 1 hour (Touch dry), 7 days (Full cure) |

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Ronabond® EP Primer can be applied onto most sound, clean, cool and dry surfaces. Thoroughly prepare all surfaces removing grease, rust, chemical contamination, loose and friable materials, curing agents and laitance.

### MIXING

Ronabond® EP Primer Parts A & B components should be mixed in the ratio of 3:1 by volume using a slow speed mixer or hand taking care to avoid introducing too much air into the mix during mixing. Mixing should continue for about 2 minutes or until a homogeneous mix is achieved.

### APPLICATION

Apply by brush or squeegee & roller. Aim to apply approx. 7–8m<sup>2</sup>/litre of mixed product. Depending on the condition of the substrate this should result in an even application. Increase the coverage rate or apply a second coat if necessary.

### CLEANING OF EQUIPMENT

Equipment should be cleaned with a damp cloth and then with a minimum of Xylene, Acetone or Methylated spirits.

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

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## LEGAL NOTES

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