

# PRODUCT DATA SHEET

# Ronabond® Primer

## SURFACE PRIMER AND BOND COAT FOR RONABOND® RANGE OF CEMENTITIOUS PRODUCTS

### DESCRIPTION

Ronabond® Primer is a pre-packed bottle of liquid and powder which requires to be mixed before use. It is used to protect steel reinforcement and to form a Monolithic bond between Ronabond® concrete repair mortar, Ronabond® floor screed, Ronabond® render and the substrate concrete.

### USES

- Internal and external application
- Steel reinforcement protection
- Surface bond coats

### CHARACTERISTICS / ADVANTAGES

- High bond strength
- Water based
- Easy to use
- Low VOC
- Prepacked for quality assurance

### PRODUCT INFORMATION

<b>Packaging</b>	10 kg pack
<b>Appearance / Colour</b>	Blue
<b>Shelf life</b>	9 months from the date of production
<b>Storage conditions</b>	Stored properly in undamaged and unopened original sealed packaging in the dry conditions at temperature range +5 °C to +35 °C. Protect from direct sunlight and frost.

### TECHNICAL INFORMATION

<b>Tensile Adhesion Strength</b>	> 1 MPa at 7 days	(HKHA/MTS Specification Part D Clause 2.1.15-Method 1)
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### APPLICATION INFORMATION

<b>Consumption</b>	Approx. 20 m <sup>2</sup> /pack depends on porosity of substrate
<b>Ambient Air Temperature</b>	> 5 °C
<b>Application Time</b>	Approx. 30 minutes depends on temperature and site conditions

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

All defective concrete should be removed to leave a sound stable substrate for the repair material. Loose rust and scale should be removed from exposed reinforcement. Cut around the perimeter of the repair areas to a minimum depth of 6 mm to avoid feather edges. Concrete surfaces to be primed must first be wetted with clean water. Remove any surface water or puddles before priming.

### APPLICATION

Pour the Ronabond® Primer liquid into a suitable mixing vessel and slowly add the powder mixing with slow speed drill until homogeneous mixture is achieved. Once mixed prime any steel reinforcement and allow the primer to become tacky. Then brush apply a second coat of primer to the reinforcement and a first coat to the concrete surfaces. Whilst the primer is wet/tacky it should be over coated with the Ronabond® Concrete Repair Mortar, Ronabond® Floor Screed and Ronabond® Render. If the primer should dry it must be cross hatch scratched and reapplied.

### CLEANING OF EQUIPMENT

Clean all tools and application equipment with clean water immediately after use.

## 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.

## LEGAL NOTES

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#### Product Data Sheet

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