

# PRODUCT DATA SHEET

# Ronabond® EP 22S

## STRUCTURAL EPOXY RESIN

### DESCRIPTION

Ronabond® EP 22S is a low viscosity epoxy resin for use as a sand binder in flooring screeds or as a low viscosity crack injection resin. Ronabond® EP 22S is a high strength resin and is capable of restoring structural integrity.

### USES

Ronabond® EP 22S may only be used by experienced professionals.

- High or low pressure grouting
- Resin binder in flooring screeds
- Bonding floor slabs and tiles

### CHARACTERISTICS / ADVANTAGES

- Low viscosity
- May be applied on damp surfaces
- Excellent adhesion
- High strength

### PRODUCT INFORMATION

<b>Packaging</b>	7.5 kg per pack
<b>Appearance / Colour</b>	Amber
<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 dry conditions. Protect form direct sunlight and frost.
<b>Density</b>	1.08
<b>Solid content</b>	100 %
<b>Viscosity</b>	250 cps

## TECHNICAL INFORMATION

Compressive Strength	90–100 N/mm <sup>2</sup> @ 7 days
Tensile Strength	19 N/mm <sup>2</sup> @ 7 days
Tensile Adhesion Strength	3 N/mm <sup>2</sup> @ 7 days

## APPLICATION INFORMATION

Ambient Air Temperature	5 °C to 60 °C
Substrate Temperature	0 °C to 60 °C
Pot Life	30 minutes (200 g)
Curing Time	3 days (Final Cure)

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Surfaces should be as clean as possible and may be damp but not wet.

### MIXING

Pre-mix both components before use. Add two Parts A to one Part B by volume and mix well.

### 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.

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## LEGAL NOTES

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