

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.

CHARACTERISTICS / ADVANTAGES

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

USES

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

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

PRODUCT INFORMATION

Packaging	4 litres pack and 20 litres pack
Shelf Life	12 months from the date of production
Storage Conditions	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

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

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.

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.

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. 7–8m²/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 TOOLS

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

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.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and reg-

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