

PRODUCT DATA SHEET

Ronaprime 134EM

EPOXY PRIMER FOR RONABOND® EPOXY AND POLYURETHANE FLOORING

DESCRIPTION

An epoxy polyamide primer for use in conjunction with Ronabond® EPF 106HB and Ronabond® PU 500.

USES

Specially formulated high viscous product for use with Ronabond® epoxy or polyurethane coatings or any high build system that requires extra bonding properties.

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion to concrete
- Compatible with most surfaces and top coats
- Easy to mix and apply

PRODUCT INFORMATION

Packaging	4 litres pack & 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	4–5 m ² /litre
Ambient Air Temperature	+5 °C to 35 °C
Dew Point	Beware of condensation! The substrate and uncured floor must be at least 3 °C above dew point to reduce the risk of condensation or blooming on the floor finish. Note : Low temperatures and high humidity conditions increase the probability of blooming.
Substrate Moisture Content	< 4 % pbw moisture content. Test method: Sika®-Tramex meter, CM-measurement or Oven-dry-method. No rising moisture according to ASTM (Polyethylene-sheet).
Drying time	Touch dry : 45 minutes ; Overcoating : 4–5 hours

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Mechanically prepare substrate in accordance with BS8204 Part 6 : 2001. Provide structurally sound and clean substrate. Patch repair with Sika repair mortars as appropriate.

MIXING

Stir containers separately and mix both contents with slow speed power mixer for 5 minutes before use.

Thinning

Maximum 25 % by volume with Ronabond® EP Epoxy Thinner.

APPLICATION

Roller or brush

CLEANING OF EQUIPMENT

Clean all tools and application equipment with thinner immediately after use. Hardener and/or cured material can only be removed mechanically.

IMPORTANT CONSIDERATIONS

- Do not apply Ronaprime 134EM on substrates with rising moisture.
- Freshly applied Ronaprime 134EM must be protected from damp, condensation and water before overcoating.
- Spillages of any liquid should be wiped up or absorbed and removed as soon as possible.

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.

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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

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 regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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