

PRODUCT DATA SHEET

Ronabond® EFC

Polymer Modified Pre-bagged External Fairing Coat

DESCRIPTION

Ronabond® EFC is a prepacked fairing coat which is applied as a skim coat in thicknesses up to 3 mm to provide a smooth, hard finish to damaged, blemished and repaired external concrete surfaces. Ronabond® EFC is also used as a smoothing mortar prior to the application of protective coatings and paints. The material is supplied in preblended form which can be mixed by hand or machine.

USES

- Prepacked EFC for levelling new and old external surfaces prior to coating
- Smoothing concrete surfaces following concrete repair
- Filling blowholes and surface blemishes
- Protection of external facades

CHARACTERISTICS / ADVANTAGES

- Excellent water resistant
- Can be applied by trowel or spray
- Prepacked for site control and efficiency
- Harder than plaster finish in secure areas
- Improved carbonation protection
- Can be applied as a thin 1 mm skim coat
- Low VOC
- Can contribute to LEED certification

PRODUCT INFORMATION

Packaging	25 kg bag
Appearance / Colour	Concrete grey
Shelf Life	9 months from the date of production
Storage Conditions	Stored properly in undamaged and unopened original sealed packaging in the dry conditions. Protect from direct sunlight and frost.

TECHNICAL INFORMATION

Tensile Adhesion Strength	> 1.0 MPa	
Water Absorption	Ronabond® EFC	Test Method
	Typical Performance	
	0.0278 ml/m ² /sec @ 10 min	
	0.0117 ml/m ² /sec @ 30 min	
	0.0095 ml/m ² /sec @ 60 min	Initial Surface Absorption Test
		Initial Surface Absorption Test

APPLICATION INFORMATION

Yield	1.7–2 kg/m ² /mm
Pot Life	Approx. 30 minutes @ 25 °C
Setting Time	2–4 hours (Final)

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

VOC DATA

< 10 g/litre when tested in accordance with USEPA Method 24.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Ensure the surface to receive the Ronabond® EFC is clean, sound and free from loose material and contamination. Highly porous surfaces may be primed with Ronascreed® Primer. Damp the surface with clean water and remove excess.

MIXING

Add approximately 5.5 litre of clean water per 25 kg bag of powder. Mix with a mechanical forced action mixer for a minimum of 2 minutes until the powder has fully dispersed. Leave to normalise for 5 minutes and briefly remix before use, do not add additional water.

APPLICATION

Apply EFC on to dampened surface by trowel or spray. The surface should be sponge or tight trowelled for a smooth finish before dry. It is recommended that for aesthetics reasons only, Ronabond® EFC is covered with a protective and/or decorative coating.

CLEANING OF TOOLS

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

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

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