

PRODUCT INFORMATION

COROPUR FIX

PRODUCT DESCRIPTION

COROPUR FIX is a one-component, moisture curing deep ground based on polyurethane.

FIELDS OF APPLICATION

COROPUR FIX is primer for mineral substrates such as concrete, plaster or eternit.

FEATURES

- Hardened mineral substrates
- Good adhesion to mineral substrates

CHEMICAL RESISTANCE

Information on the chemical resistance properties is available upon request.

SUBSTRATE

Substrates are components made of concrete, plaster or eternit. Components to be coated shall be designed and manufactured in accordance with EN 14879-1. In addition, DIN 1045 must also be observed.

SURFACE PRE-TREATMENT

Appropriate action shall be taken to prepare the concrete surfaces; dry and free of dust and free of contaminants such as oil or grease. The concrete shall have minimum tensile strength of 1.5 N/mm² and minimum compressive strength of 25 N/mm². The residual moisture content must not exceed 5%.

ENVIRONMENTAL CONDITIONS

Environmental Conditions	Value
Relative Humidity	30% - 95%
Surface Temperature	-5°C (ice free) up to +30°C

APPLICATION

COROPUR FIX is applied to the substrate using an airless air spray system or by rolling or brushing. The primer must be applied to cover.

CONSUMPTION

Product	Thickness [µm]	Coverage [g/m ²]
COROPUR FIX	ca. 60	ca. 100 - 150

The information about coverage is an average for spray applications. Actual coverage depends on the object geometry and the method of application. It can vary.

CURING TIME (20°C)

Load Capacity	Time
Dust dry	ca. 20 - 30 min
Tack free	ca. 1 h
Recoat	ca. 6 h

CLEANING

Clean all equipment with **COROPUR ROLLTHINNER A-851** immediately after use.

SAFETY MEASURES

The material safety data sheets of the individual components, the safety instructions on the packing (label) as well as the legal requirements for handling hazardous materials must be observed.

PACKING UNITS

The products are supplied in the following standard package sizes:

Product	Size	Article No.
COROPUR FIX	10 kg	580 0171
COROPUR ROLLTHINNER A-851	0.80 kg	580 0315
COROPUR ROLLTHINNER A-851	4 kg	580 0322
COROPUR ROLLTHINNER A-851	9 kg	580 0339

STORAGE

The products must be stored in a cool and dry place, away from direct sunlight. At the specified storage temperatures a shelf life of the products is given of at least for the following periods:

Product	Temperature	Shelf Life
COROPUR FIX	5 - 20°C	6 Months
COROPUR ROLLTHINNER A-851	5 - 25°C	24 Months

If the storage time is exceeded, the materials must be tested before use. Higher storage and transport temperatures will reduce the shelf life. The containers must be kept tightly closed. Liquid products must be stored frost-proof. In addition, the DIN 7716 must be observed.



// ONE BRAND // ONE SOURCE // ONE SYSTEM

COROPUR FIX

Technical Data	Unit	Value
Density	g/cm ³	1.00
Solids by Weight / Volume	%	52 ± 1 / 46 ± 1
Viscosity	mPa·s	40 ± 10

Information given in the fact sheet above corresponds to the current knowledge available to us regarding our products at the time of its drafting and is intended as a guideline for informational purposes. However, because of the multiple possibilities regarding possible applications, processing and on site conditions, any information given in the fact sheet above is not legally binding, in particular, without being limited to, such information shall not be interpreted as a warranty of merchantability or of fitness for a particular purpose. Customer therefore is advised to conduct its own testing or make an inquiry with our technical department before ordering. We reserve the right to change the product at any time, in particular, without being limited to, minor changes because of advancements in technology. If by way of exception, the information given in the fact sheet above is incorporated by reference into any contract concluded with us under German Law, such information, shall only be interpreted as determining the specific requirements of the contractual products as set out in § 434 BGB (German Civil Code) and shall not be interpreted as constituting a guarantee of condition.

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