

Rehabilit Fondo Penetrante

Product description

Type

This product is a water-based primer, colorless, based on vinyl copolymers of high quality with good penetration properties. Exterior resistant.

Features and benefits

Excellent penetration into the substrate there by providing the best adhesion. When applied on top of surfaces previously painted with matt emulsion paints it offers a final semiglossy finish.

Recommended use

Mainly as a fixing coat on all surfaces such as plaster, concrete, brick, etc. enhancing the adherence of subsequent emulsion layers and optimizing their outcome. Because of its richness in resin the product must be diluted with water at a ratio of 1: 4 or 1: 5 according to substrate absorption. High penetration and resistance to outside. REHABILIT FONDO PENETRANTE can be used as satin finish on previously painted surfaces with plastic paint.

Substrate

Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.

Product data

Packaging size	1 L, 4 L and 15 L
Colours	Clear
Solids	33 ± 2 volume% Theoretical
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/h): 30 g/l. The product contains max 13 g/l VOC. ISO 11890 EU

Application data

The product can be applied by

Roller : Recommended.

Brush : Recommended.

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Film thickness per coat

Typical recommended range

Dry film thickness	25	-	35	µm
Wet film thickness	70	-	100	µm
Theoretical spreading rate	14	-	10	m ² /l

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Thinner

Water

Dilution

As per surface preparation, dilute with water in ratio 1:4 or 1:5 depending on surface absorption.

Cleaning of painting tools

Water

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface must be sanded to achieve maximum adhesion if the application is done after recommended recoating time.

Relative Humidity (RH) 50 %

Substrate temperature	10 °C	23 °C	40 °C
Surface (touch) dry	2 h	1 h	0.5 h
Hard dry	6 - 7 h	4 - 5 h	2 h
Dry to over coat, minimum	18 h	12 h	6 h

Directions for use

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Recommended paint system

Primer

Rehabilit Fondo Penetrante : 1 Coat

Topcoat

To be topcoated with suitable system.

Remarks

Technical Data Sheet

Rehabilit Fondo Penetrante



Other systems may be specified, depending on area of use.

Contents of packaging with different batch numbers must be mixed together before use.

Please refer to the Decorative Sales Department for technical advice.

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Disclaimer

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Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.