

Isolmur Idro

Acrylic Bonding Primer

Technical specifications

Isolmur Idro is a product based on water-dispersed acrylic resins, odorless and free from any specific health risks.

Due to its specific characteristics, the primer can be used not only on external walls but also in enclosed or poorly ventilated environments. It is compatible with both painted and raw surfaces, whether they have old or new plaster.

The solution should be applied before painting internal or external wall surfaces to achieve an excellent bonding result and regulate absorption.

Instructions for use

Isolmur Idro is ready to use.

Stir before application.

The product can be diluted with water in a ratio from 1:1 to 1:4 (1 part product to 4 parts water) if the substrate is poorly absorbent, to avoid glazing phenomena.

First, remove any irregularities on the surfaces to be treated by sealing and leveling them, then proceed with dust removal, cleaning, and drying to ensure perfect absorption of **Isolmur Idro**.

Application

Isolmur Idro can be applied with a brush, roller, or by spraying using a low-pressure manual pump. It is recommended to perform preliminary tests before use.

Consumption

The theoretical consumption of **Isolmur Idro** varies depending on the substrate, ranging from 0.10 to 0.30 L/m².

Warnings

Store in a cool, dry place, in the original, tightly closed packaging.

Store in a cool, dry area in the original closed containers.

The product is stable for up to 12 months in unopened original containers, at temperatures not below +5°C.

Always perform a preliminary test before use.

Handle in accordance with standard safety and industrial hygiene practices. Prevent release of the material or its packaging into the environment.

Refer to the Material Safety Data Sheet (MSDS) for detailed handling and safety instructions.

Additional information is provided at the end of this document.

Packaging

12-pack boxes	1L
4-pack boxes	5L

CHEMICAL AND PHYSICAL PROPERTIES

Physical state		Liquid
Colour		White
Smell		Characteristic
Flash Point (closed cup)	ASTM D3828-87	Non-flammable
Density (T=20°C)	UNI EN ISO 2811-1	[1,03±0,03] Kg/L
Dry residue (T=130°C)	UNI EN ISO 3251	24÷28%
Touch drying time		2 hours*
Over-paintability		24 hours*

*Values recorded at T=23°C and 50% relative humidity. Results may vary depending on the thickness or amount of product applied, as well as site-specific boundary conditions such as temperature, humidity, ventilation, and substrate absorption.

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