



ISOBELL SiPRIME

Silicate-based primer and undercoat modified with siloxanes, breathable.

TECHNICAL DATA SHEET COMPILATION DATE: 01/08/2025 REV.1



PRODUCT DESCRIPTION

Silicate primer modified with siloxanes, breathable and washable, for interior and exterior use.

Designed as a specific base coat for the ISOBELL membrane, it evens out the substrate and ensures excellent adhesion, making the application of finishes easier. The product is mould-resistant and is ideal for interior use when restoring deteriorated walls.

COMPOSITION

Stabilized potassium silicate, special pigments, special inorganic fillers, various additives dispersed in acrylic resin in aqueous emulsion, silicone additives.

ENVIRONMENTAL CONDITIONS FOR APPLICATION

Temperature: 8 - 30°C;
Relative humidity: max 70%

Application of the product under unsuitable atmospheric conditions negatively influences drying times, compromising the achievement of optimal aesthetic and performance characteristics.

DILUTION AND pH

pH 9-10

COVERAGE

Dilute 20% with water. Coverage approx. 7 m²/litre.

Coverage may vary depending on the irregularity of the surfaces to be treated.

CURING TIME

Touch dry: 1-2 hours

(Data referred to 20°C and 65% relative humidity. Drying times depend strictly on humidity and temperature conditions.)



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STORAGE AND SHELF LIFE

Store for 12 months in the original, tightly closed containers, in a covered area, away from direct sunlight, at temperatures between +5 °C and +35 °C. Protect from frost. Do not mix with other products; any mixing will alter the characteristics and quality of the product.

PACK SIZE

SiPRIME – 4 litres

TOOLS

Apply with brush or roller.

WHERE TO USE

Water-based silicate undercoat modified with siloxanes, washable yet breathable, for interiors and exteriors, with good coverage and weather resistance. Evens out the surface with a “civil plaster” effect. Thanks to its excellent covering power, it is ideal for civil and industrial plaster finishes as a bonding primer, specifically designed as a base for coloured plasters. It reduces and evens out absorption, making the application of finish coats easier. ed with impregnation with the fixative and consolidating product BINDER.

APPLICATION

The product must be mixed and diluted with water at 20% by volume.

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ALREADY PAINTED SURFACES WITH WASHABLE EMULSION PAINT
Remove any stains and proceed directly with painting.

NEW NON-DUSTING SURFACES (and ISOBELL-type membrane)
Apply directly.

OLD SURFACES
On deteriorated old substrates, gypsum and dusting supports, first apply a coat of consolidating primer. Fill any holes or imperfections in the wall with suitable filler.

SPECIFICATION ITEM

SiPRIME: Supply and application of silicate primer modified with siloxanes, breathable and washable, ISOBELL SiPRIME type, for interiors and exteriors, to be applied on clean, regular surfaces, diluted 20% with water. Indicative coverage: 7 m²/l, touch dry in 1-2 hours (at 20 °C and 65% R.H.), water vapour permeability Sd = 0.05 m according to UNI EN ISO 7783-3 Class V1. Application with brush or roller, application temperature +8 °C to +30 °C. Product required as a base for the ISOBELL membrane before the application of the SiNERGY cycle, with subsequent civil-effect skim coat of ≥1 mm thickness.

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