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Azienda certificata
UNI EN ISO 9001 - 14001

M 3000 Insulator

Technical Data Sheet No. 133 - Revision 1 of 06/16/2022

Features and fields of application:

Eco-friendly, colorless acrylic sealer for interior and exterior use, based on microemulsions with high bonding and penetrating power. It evens out substrate absorption and provides excellent adhesion to paint. Particularly suitable for all wall surfaces such as plaster, drywall, lime-based smoothing compounds, lime and/or cement-based plasters, paints based on organic binders, silicates, siloxanes, and lime-based water-based paints.

Substrate preparation and application:

New walls: Make sure the substrate is at least four weeks old; clean thoroughly, removing all traces of dust or grease; check that the surface is perfectly dry.

Old walls: Remove all traces of dirt and ensure that existing paint adheres perfectly. On degraded substrates with mold, algae, and moss, we recommend repairing, leveling, and smoothing with our RASOSTUCCO and treating with our BLOCCAMUFFA or our ALGA MUSCHIO STOP biocidal cleaning solutions (for interiors and exteriors, respectively).

Once the substrate is dry, sand, remove any remaining dust, and then repeat the same procedure as for new walls. Dilute Isolante M3000 200% by volume with pure water and apply it to the surface to be treated with a roller or brush.



USEFUL WARNINGS

- Do not apply at temperatures below +5°C, above +30°C, or with humidity above 75%.
- Use water to clean tools.
- For information on proper disposal, storage, and handling of the product, please consult the relevant safety data sheet.
- The product should be used preferably within two years from the production date if stored in the original, unopened containers and at suitable temperatures.



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Binder nature	Acrylic emulsion
Specific gravity at 20°C	1000 g/l +/- 50
Brookfield viscosity, 6 rpm, speed 20, 20°C	5000 to 7000 cP
Flash point	Non-flammable
Dry film appearance	Matt
Apply with	Brush, roller
Color	Transparent
Theoretical coverage	18-20 m ² /l per coat
Essiccazione	Touch dry: 4 hours at 20°C
	Dry dry: 24 hours at 20°C
Overcoating interval	Approximately 12 hours
Dilution	200% with pure water
Equipment cleaning	Immediately after use with water
Packaging for sale	5 L -1
Storage	In a cool, dry place

Specifications

Application, with a roller or brush, of a water-based acrylic sealer with penetrating and impregnating properties on various substrates.