



BELLAVISTA



WATER REPELLENT BREATHABLE SILOXANES PRIMER SOLVENT AND VOC FREE
Compliant with the directive 2004/42/CE

DESCRIPTION

Water-repellent breathable primer solvents and VOC free based on special siloxanes emulsions in aqueous dispersion. Specific for the protection from the driving action of the water, alkalis and generally from the atmospheric agents of structures or walls in concrete, masonry walls, stones, facing bricks, tuff, plasters, plastic and mineral coatings, cotto tiles, water-paints and generally all the building materials with an average absorption.

COMPOSITION

Based on particular siloxanes emulsions in water dispersion and additives tested for the specific use.

FEATURES

Thanks to its special formulation BELLAVISTA has an high penetrating, water repellent and adhesion power, without altering the appearance and the vapor permeability of the substrates which give them an excellent water repellency, resistance to aging, alkalis, UV, ozone and bacteria (algae, fungi). Solvents and VOC free.



COLOR

Colorless.

PACKAGING

5 and 20 lt. Plastic containers.

DILUTION

Ready to use.

PHYSICAL FEATURES

Physical State

Specific Weight UNI EN ISO 2811-1

Ph

Reduction of the water absorption

Limit value UE of the content of VOC (2010)

Content of VOC

Classification DIRECTIVE 2004/42/CE

Liquid fluid

0,98 Kg/lt \pm 5%

8-10

\geq 94%

\leq 30 gr/lt

= 0 gr/lt

H/BA

DRY TIME

About 5 hours to the touch.

Complete hardening due to drop effect 7/8 days.





YIELD

2/10 mq/lt for each coat, depending on the absorption of the substrate.

USE

With a brush or a roller or by spray.

APPLICATION

- Remove from the substrate all the crumbling and inconsistent parts; eliminating dusts, mud, bitumen, oil stains, etc.
- Apply two coats of product at least.
- Waiting time for the application of the second layer 24 hours at least.
- Don't apply on frozen substrates, with frost or possible frost in 24 hours.
- Don't apply on gypsum substrates.
- Don't apply with strong wind or in very sunny days.
- Don't apply until when the substrate hasn't completely dried.
- Don't apply on inconsistent and friable substrates.
- Don't apply with driving rain.
- If applied on interiors, ventilate rooms after application.
- Don't add any other material to the product.
- We suggest to apply BELLAVISTA with a temperature between + 5 ° C and + 30 ° C.

COMPATIBILITY

Generally with all building materials with an average absorption. However before the application, is recommended to verify any reaction of the substrate.

SUMMARY

The protection of concrete structures or walls, masonry walls, stones, facing bricks, asbestos-cement, tuff, plasters, plastic and mineral coatings, cotto tiles, water paints will be realized with a water-repellent breathable primer solvents and VOC free based on special emulsions siloxanes in water dispersion, ready to use, type "BELLAVISTA" by MALVIN S.r.l., applied with a brush, a roller or by spray, with a consumption from 0,200 to 0,600 kg/mq according to the nature of the product. Obtaining the reduction of the water absorption equal to 94 % without the substrate is subjected to variations in style and in the vapor permeability, giving at the same time aging, alkali, UV, ozone and bacteria resistance (algae, fungi).

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the method of implementation. The user must verify that the product is suitable for the intended application.



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