

TECHNICAL DATA SHEET

Date of issue: 2020

WATERPROOFING AGENT ALPINA

DESCRIPTION

Waterproofing agent ALPINA is a solvent-free silicone emulsion ready to use, used for the waterproofing of inorganic substrates. It offers great water-repellence, allowing the building elements to breathe thanks to its water permeability. It does not create film and thus does not change the appearance of painted surfaces. It protects the surfaces from salts and dirt. It has a high resistance to alkalinity and immediate action after application. Certified with CE as hydrophobic impregnation according to EN 1504-2.



TECHNICAL CHARACTERISTICS

Density	: 1,00 depending on the shade (EAOT EN ISO 2811 20°C)
Viscosity	: 10 - 25 mPas (ASTM D2196-86 25°C)
Thinning	: Without dilution
Coverage	: 3 - 5 m ² /l per layer
Drying time	: Touch dry after 10-30 minutes and recoat able while the first layer is wet
Packaging	: 1lt, 4lt, 20lt
VOC (Volatile Organic Compounds)	: EU limit value for this product Category A: "i", Type:WB, One-pack performance coatings: 140g/l (2010). This product contains max 139g/l VOC.
Painting tools	: Brush, roller, pistol, squeegee Remove as much paint as possible from the equipment in the container and clean it immediately with hot water and soap.
Conditions of application	: Do not apply at temperatures below 10°C and above 35°C.
Storage	: Store at temperatures from 5°C to 40°C. Close the container after every use.

APPLICATION



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Stir well before use

Surfaces must be clean, dry and free from foreign objects and substances.

Vertical surfaces	Waterproofing agent ALPINA is applied by spreading (brush, brush, roller, etc.) or spraying. One or two layers are sufficient. The second layer should be applied as long as the first layer is still wet. Waterproofing is achieved even on slightly wet surfaces.
Horizontal surfaces	Apply Waterproofing agent ALPINA to horizontal surfaces (absorbent tiles, cement mortars, mosaics, etc.) with squeegee and to tile joints with paint brush. Allow the material to act for 4-6 minutes, then remove the excess material with the squeegee and clean the surface with a slightly wet cloth. Final cleaning can be done after 4-6 hours.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult ALPINA Safety Data Sheets and follow all local or national safety regulations.