

Document type

Technical Data Sheet

Name	MINERAL WAX
Description	MINERAL WAX is a water-based protective treatment for compatible lime- and mineral-based finishes. It improves resistance to liquids and facilitates cleaning. Depending on the decorative finish and its intended use, MINERAL WAX may need to be preceded by another protective treatment, as specified in the TDS of the relevant finish.
Composition	Paraffins, water, additives and oil.
Appearance	Amber/transparent, thick cream
Packaging	1 kg or 5 kg polyethylene packaging
Application	By hand, using a trowel or spatula
Where to use it	Suitable for compatible smooth lime- and mineral-based finishes, including GRASSELLO and MARMORINO FINE, MEDIUM, COARSE and METALLIC. It may also be used over ECOTOP on PASTELLONE and ECO TERRAZZO. MINERAL WAX may be included in protective systems for walls, floors, wet areas. Its suitability and the required preparation depend on the decorative finish, the location and the expected level of exposure. Always follow the complete protective system specified in the TDS of the relevant decorative finish.
Dilution	Ready to use
Consumption	25-30 g/sqm
Drying	2-3 hours at 20°C to the touch, 10 hours in depth
Application temperatures	min 8 max 35°C – R.U. < 85% ca
VOC Classification	EU Directive 2004/42/CE: EU limit value for this product (cat A/I): 200 g/l (2010). This product contains less than 200 g/l of VOC.
Shelf life	24 months when stored according to the recommended guidelines
Storage	In original sealed packaging between 5° and 35°C in a dry, dark environment
Safety Norms	It is important to adhere to the prevailing safety and hygiene standards while using it. Always keep the product out of reach of children. In the event of ingestion, or allergic reaction seek medical assistance without delay and present the container or label.
Disposal	Product must be disposed of according to norms and regulations in force. Containers must be sent for recycling. Follow directions on the packaging.
Application Instructions	After the final application of any mineral wall coating, allow at least 72 hours before applying MINERAL WAX. MINERAL WAX can be used also on top of a HYDROCALCE treatment, but only on smooth, polished finishes in interior environments. If you've used HYDROCALCE on the wall finish, wait 72 hours before applying MINERAL WAX. MINERAL WAX cannot be used on top of PU1C/PU2C treatments. To apply MINERAL WAX effectively, use a spatula or trowel and apply it with a minimum thickness. Allow at least one hour of drying time before proceeding with polishing. Polishing can be done manually using our NON-WOVEN FABRIC or with

electrical equipment. For floor applications, a single disk machine can be used for polishing. It's important to avoid leaving excess wax or deposits on the surface. It's crucial to apply all waxes, including MINERAL WAX, in a thin layer as their purpose is to seal the porosity of the underlying material.

In the case of absorbing finishes, such as MARMORINO, we recommend applying a first layer of BEESWAX followed by a very thin layer of MINERAL WAX. Please note that excessive wax left on the finish may result in stains, as the greasy components of the wax can be absorbed by the surface. The initial layer of BEESWAX serves to reduce this risk by providing a protective barrier.

Regular maintenance is essential, and we recommend repeating this treatment annually to ensure the coating remains well-maintained. For floor maintenance, small doses of wax can be added regularly to the water used for cleaning. Liquid wax, specifically designed for this purpose, can be requested separately.

Tools

Trowel or spatula. Clean tools with water after use.

We have drawn up the material presented above to the best of our technical and experiential knowledge. Nevertheless, our suggestions and recommendations are not guaranteed. All responsibility for the obtained results lies solely with the method and conditions adopted for the application of the product.