

Document type

Technical Data Sheet

Name	Leveling Base
Description	Leveling Base is a plaster designed to smooth walls in preparation for paints that demand an exceptionally smooth surface. Unlike common market products, our Leveling Base does not contain gypsum. While it offers the non-shrinking properties of gypsum-based levelers, it avoids their drawbacks. Our product is alkaline, providing natural anti-mould properties. Additionally, it eliminates the need for a primer, allowing you to apply the decorative finish directly.
Composition	Acrylic-based binders, selected quartz and marble powders.
Appearance	Powder
Colour	White
Packaging	16 kg polyethylene tubs
Application	By hand, using a trowel or spatula
Type of Surface	Architectural vertical surfaces, interior and exterior.
Dilution	Approx. 345 g of water per 1 kg of product.
Consumption	Approx. 780 g/m ² per coat, depending on surface type
Drying	4 hours at 20°C / 68°F to the touch 48 hours at 20°C / 68°F below the surface
Application temperatures	min 8 max 35°C – R.U. < 85% ca
Coat Thickness	Under normal temperature conditions this plaster can be applied in layers with a maximum thickness of
Shelf life	18 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	Do not inhale powders / Irritating. / Risk of serious damage to eyes. / Keep out of children. / Avoid contact with eyes. / In case of contact with eyes, clean immediately with water without rubbing them, and consult a doctor. / Wear suitable gloves and eyes and face protection. / In case of ingestion of the products, consult immediately a doctor showing him the can or the label of the product. Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments. The product must be transported, used and stored according to current standards of hygiene and safety.
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	<p>WARNINGS</p> <p>To ensure proper usage, dilution, and application of the products mentioned in these pages, please consult the corresponding technical data sheets.</p> <p>During application and for the following 24 hours, protect the surfaces from sudden temperature change, direct sun light and water. Don't apply in temperatures below 8°C or above 35°. During application make sure that the work area isn't too damp to avoid problems with application times.</p>

APPLICATION

It is recommended to first apply a primer, whether the surface is dusty or compact. The primer helps strengthen the base and reduce absorption, which improves workability. You can apply the product directly only on surfaces already painted with washable paints that are well bonded.

To prepare the mix, pour the powder into water, using the ratio of 1 kg of powder to 345g of water. Mix well until the paste is smooth and free of lumps. Once mixed, the product remains workable for several days, as long as it is kept in a closed container and away from heat.

Apply the product to the surface using a metal trowel or spatula, spreading a layer about 1 mm thick. Keep in mind that the material may shrink slightly when drying, so a second coat may be needed on rough or uneven surfaces.

You can sand the material between coats, and also after the final coat if needed.

If the surface is dust-free after the final sanding, no primer is needed before painting or applying decorative plasters.

Tools

Trowel / 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. Such indications constitute valid support for verifying the product's suitability for the specific case. We reserve the right to make modifications to the present information without previous warning.