

Document type	Technical Data Sheet
Name	GLP – GAP LEVELLING PLASTER
Description	GLP plaster is known for its exceptional adhesion strength and non-shrinking properties. It is ideal for filling gaps between tiles before applying PASTELLONE, or other decorative plasters. Additionally, its high adherence makes it a suitable first layer on smooth surfaces like marble or tile existing floors: with GLP, sanding of the tiles is no longer necessary.
Composition	Blend of high-adhesion resins, quartz of selected grain sizes, fillers and fluidifiers.
Appearance	Powder
Colour	Grey
Packaging	5 Kg net polyethylene containers 20 Kg net polyethylene containers
Application	By hand, using a trowel or spatula
Type of Surface	Architectural vertical surfaces, interior and exterior. It is particularly useful on tiled floors, where it serves the double function of: <ul style="list-style-type: none"> • filling the gaps between the tiles • providing an adhesive surface for the application of decorative plasters or other coatings.
Dilution	170 ml of water per every kg of product
Consumption	600 to 900 g/smq, depending on the texture of the surface or the width and depth of the tiles' gaps. The consumption doubles if GLP is used to fix the anti-crack fiberglass mesh onto the surface.
Drying	It depends on the thickness of the applied product. Approx. 4 hours to the touch and 24 hours in depth, at an average temperature of 20°C
Application temperatures	min 8 max 35°C – R.U. < 85% ca
Coat Thickness	0.8 to 1.8 mm (2.8 mm with a fiberglass mesh)
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	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	Irritating. / Risk of serious damage to eyes. / Irritating to the skin. 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 / 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

WARNINGS

To ensure proper usage, dilution, and application of the products mentioned in these pages, please consult the corresponding technical data sheets.

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.

APPLICATION

GLP-GAP LEVELLING PLASTER is suitable for application on both vertical and horizontal surfaces, provided they are free of any contaminants such as grease, dirt, or release materials like silicone. Mix the material with water according to dilution ratio described above. The mixed material can remain workable for several hours, up to 12 hours at 20°C, provided it is stored in closed containers. If necessary, an anti-crack mesh can be fixed to the surface with GLP. In this case, please calculate the material required in advance, as the consumption may double.

Application on tiles:

When applying GLP over tiles, sanding is not necessary unless the tiles have not been laid uniformly, and some edges protrude from the surface. In such cases, sanding is recommended to ensure a smooth surface. To apply, mix the powder with water and use spatulas and metal trowels to apply a thin layer on the tiles. If the surface has particularly deep gaps between tiles, apply a first coat only inside the gaps, and then a second coat all over the tiled surface.

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.