

Domissima Domoshield Wallfix

Acrylic pasty plaster

DOMOSHIELD WALLFIX is a ready to use acrylic pasty plaster topcoat of graded granulometry in order to create an embossed surface finish. It is a suitable product for the application of external building insulation systems due to its excellent adhesion and high elasticity.

Field of application

DOMOSHIELD WALLFIX is suitable for forming a surface finish on:

- Outdoor and indoor walls
- Concrete, cement boards and plasterboards
- Exterior insulation systems of extruded or expanded polystyrene over the thermal insulation adhesive DOMOSHIELD

Advantages

- Replaces common plaster.
- It has very good adhesion to many substrates.
- Prevents cracking.
- It has high elasticity.
- It is water-repellent and at the same time allows transpiration.
- Resistant to temperature changes.
- It has stable particle size and quality.
- It is very easy and fast to implement.
- Eliminates the need for painting of the final surface.

Method of use

Substrate condition:

Must prepare the substrate in order to be clean of loose pieces, as well as peeled off paints and oils.

Prior application the surface is primed with DOMOSHIELD PRIMER. For smooth and non-absorbent surfaces, it is recommended the application of quartz primer DOMOSAND PRIMER. The application of the product continues after the drying of the primer (2-3 hours).

Application:

DOMOSHIELD WALLFIX is stirred well with a low speed agitator and then is applied with a stainless steel spatula. After about 20-30 minutes depending on the temperature and humidity conditions smooth with a plastic spatula to create a surface finish.

Consumption

1.8-2.3 kg/m² for one layer depending on application thickness. Available products for 1.0/1.5/2.0 mm application thickness.

Storage

It can be retained at least 12 months from its production day, in its package, in cool environment and protected from frost and direct sunlight.

Packaging

Pails of 15 kg.

Volatile Organic Compounds

EU REGULATION 2004/42: According to Directive 2004/42/EU (Annex II, Table A), the maximum allowed content of VOC (Product Category c / Type WB) is 40 g/L (limits of 2010) for the final product. The final DOMOSHIELD WALLFIX contains max <40 g/L.

Specifications

Form	Pasty
Colors	White and other colors
Specific weight	1.8 ± 0.05 kg/L (23°C)
Application temperature	+5°C to +35°C
Surface finish time	20-30 minutes after application
Drying time	4-6 hours
Adhesive strength (EN 1542)	>0.3 N/mm ²

All the technical data stated in the present Technical Data Sheet are based on laboratory tests and the knowledge and experience of the company. Different conditions may apply at field applications that are beyond the control of the company. Therefore, the end user is ultimately responsible to make sure that the product is suitable for the application in question and to know the real conditions of the project.