Domissima BUILT BY EXPERTS

Domoshield Primer

Low VOC

Special acrylic primer

DOMOSHIELD PRIMER is an eco-friendly, acrylic, water-based primer suitable for thermal insulation systems. It prepares the porous surface of the thermal-insulation adhesive for the application of the pasty plaster.

Field of application

DOMOSHIELD PRIMER is suitable for priming on:

- Any porous surfaces, external and internal, which stabilization of the substrate and adhesion improvement is required.
- Surfaces on which thermal-insulation adhesive DOMOSHIELD has been applied and are to be covered with the pasty plaster DOMOSHIELD WALLFIX.
- Surfaces which waterproofing coatings or special DOMOREFLECT colors are to be applied.

Advantages

- Stabilizes the substrate's surface.
- Improves the adhesion.
- Waterproofs the substrate.
- Eco-friendly, solvent-free.
- Easy to use.
- Dries quickly.
- Water-vapor permeable.

Method of use

Substrate condition

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

Application

Mix well and apply the DOMOSHIELD PRIMER by roller, brush or spray.

For thermal-insulation systems apply the pasty plaster after the complete drying of the primer (2-3 hours).

Consumption

100-200 g/m^2 depending on the nature of the substrate.

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 3 & 10 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 h / Type WB) is 30 g/L (limits of 2010) for the final product. The final DOMOSHIELD PRIMER contains max <30 g/L.

Specifications

Form	Liquid
Shading/Colors	Light yellow
Specific weight	1.02 ± 0.03 kg/L (23^{o}C)
Application Temperature	+5^{o}C to +35^{o}C

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.

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