FIȘĂ TEHNICĂ

ISOVER PROFI FASSADE PRIME

Advantages

- Increases the adhesion of the support layer
- Equalizes the water absorption of the support
- Prevents the appearance of cracks
- Provides anti-algae and anti-fungal protection

COMPOSITION

It is a product based on silicone dispersions with the addition of special additives and quartz sand.

AREAS OF USE

It is recommended for priming exterior and interior surfaces before applying decorative plasters in order to regulate the absorption of the support, increase the degree of adhesion and prevent the finishing product from drying too quickly, thus making it easier to apply.

SUPPORT LAYER

It is applied to all resistant mineral surfaces, such as: ISOVER PROFI FASSADE THERM thermal insulation system based on mineral wool, lime-cement plasters, concrete, plasterboard boards, existing dispersion paints or chipboard and OSB boards. It is colored in a shade close to the finishing product that will be applied later, according to the selection of colors in the ISOVER PROFI COLOR palette.

SUBSTRATE SURFACE PREPARATION

It is necessary that the surfaces on which the product is applied be resistant, clean, dry and free of non-stick substances (grease, dust, etc.) or efflorescence.

- The new surfaces are left to mature (to dry) for 7 days, in the case of thermos systems, or at least 28 days, in the case of mineral plasters. It is then primed with Isover Profi Fassade Prime. In the event of efflorescence, effective action is taken to remove it, before priming.
- Old, already coated surfaces showing areas of poor adhesion or exfoliation are cleaned to the solid support and repaired by applying plaster mortar, plaster or quick repair mortar. In the case of surfaces showing cracks, they will be repaired using the ISOVER PROFI FASSADE FIX adhesive. The repaired surface is left to dry for 3-4 days and primed as in the case of new surfaces.

If the surface has irregularities, they will be removed by sanding the surface.

It is necessary that the OSB boards are well sanded before applying the primer.

If the surface shows traces of fungi, algae or moss, it will be cleaned and disinfected beforehand and allowed to dry before applying the primer.

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HOW TO USE

- It is applied in a single layer, with a roller or a brush.
- It can be applied as it is or diluted with a maximum of 10% water.
- The product is homogenized before application.

Recommendations

The work will be performed at an air and substrate temperature of +10°C to +30°C.
Substrate humidity: max. 12%
Environmental humidity: max. 70%
Tools are cleaned with water immediately after application.
Do not apply in strong wind, rain or on surfaces exposed to direct sunlight.

CONSUMPTION

250-300 g/m²

Primer consumption values are obtained under standard application conditions (Gypsum Boards). The exact amount of consumption will be determined after an on-site test. Consumption can increase significantly if the product is applied on rough or bumpy surfaces.

Packaging

Packaging: 25 kg bucket

STORAGE AND TRANSPORT

In the sealed original packaging, not exposed to bad weather, solar radiation or other heat sources, at temperatures between +5ºC and +30ºC; there is a risk of frost deterioration.

WASTE

Dry residues constitute waste, and it has to be treated according to the legislation in use.

Shelf life

24 months from the date of manufacture in the original sealed packaging, subject to compliance with the transport and storage rules.

SAFETY INSTRUCTIONS

Consult the safety data sheet before using the product. As personal protection, the use of protective gloves is recommended.

FEATURES AND PERFORMANCES

PARAMETER	Admissibility conditions	Metoda de încercare
Liquid product		
1. Appearance	Viscous, homogeneous paste	visual
2. Non-volatile substances,%	70±2	SR EN ISO 3251:2019
3. Relative density	1,65±0,05	SR EN ISO 2811-1/2016
4.pH	8,0-9,0	SR EN ISO 787-9:2019
5. Viscosity, sp4, speed. 10 rpm, mPas	13.000-20.000	SR EN ISO 2555:2018
Dry film		
6. Appearance	Rough film	visual
7.Apparent complete drying, hours.	4	SR EN ISO 9117-6:2012

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