

TECHNICAL DATA SHEET

MAJSTERGRUNT SILICATE PLASTER PRIMER



INTENDED USE

It is intended for surface priming prior to plaster application inside and outside of the buildings. It is used for priming reinforced layer in the insulation systems and on smooth, properly prepared mineral surfaces (such as concrete surfaces, cement plasters, cement-lime plasters). Application of the plaster primer enhances adhesion of plaster mass to the surface, facilitates plastering works, aligns the process of bonding and drying of the applied plaster. It reduces and evens surface absorption and reduces surface dustiness. It secures the primed surface against harmful effects of moisture, eliminates the possibility of stains and limits the surface's colour penetration effect through the structure.

SURFACE PREPARATION

The surface should be bearing, smooth, dry and clean, without cracks, cleaned from anti-adhesive coatings (such as dirt, grease, dust, and bitumen) and free of any biological or chemical aggression. The drying time of the applied preparation is at least 24h.

Priming of new mineral surfaces (such as concrete, cement plasters and cement-lime plasters) can start not earlier than 4 weeks after the surface preparation.

MAJSTER-POL and MAJSTER-POL MINERAL used in jointless external wall insulation systems ETICS can be used on the layer reinforced with mesh not earlier than 3 days of the application.

PRODUCT PREPARATION

Prior to use, the whole bag content should be stirred thoroughly with a mixer or low-speed drill with a basket mixer until uniform consistency is obtained. Dilute with a small amount of clean water if necessary (up to 2% of the packaging volume).

APPLICATION INSTRUCTIONS

Apply the plaster primer on the properly prepared surface with a brush or a roller.

RECOMMENDATIONS

During the painting works, it is recommended to secure scaffolding with protective netting in order to minimize the adverse effects of external factors. Priming can be done only on a dry surface after binding and hardening period has expired. Freshly primed surface should be protected against direct sunlight, rainfall and temperatures below +5°C. Failure to follow these recommendations or improper

surface preparation can, in extreme cases, reduce durability of the primer layer, and at the later stage to detachment together with the plasterwork.

TECHNICAL SPECIFICATION

Application temperature: from +10°C to +25°C

Surface temperature: from +10°C to +25°C

Bulk density: ca. 1,2 g/cm³

Consistency: liquid

Colours: compliant with the Majster-Pol colour palette.

Other colours are available on request.

CONSUMPTION

Plaster primer consumption during single surface priming is ca. 0,25-0,3 kg/m².

It is recommended to carry out a test on a surface, in order to determine the exact product consumption.

STORAGE AND TRANSPORT CONDITIONS

Store in a tightly closed and undamaged packaging at temperatures between +5°C and +25°C. Protect from excessive heat and frost. Shelf life is 6 months from the manufacture date found on the packaging.

COMPOSITION

MAJSTERGRUNT SILICATE PLASTER PRIMER is a mixture of polymer dispersion, mineral fillers, modifying agents and potassium silicate solution.

The product does not contain other substances presenting a health or environmental hazard above the concentration limits given in the regulations.

PACKAGING

5 kg, 10 kg, 15 kg, 20 kg

This product is a component of the External Thermal Insulation Composite System ETICS MAJSTER-POL (The European Technical Assessment ETA-11/0183, The ETA Certificate no. 1020-CPD-010-028352) and MAJSTER-POL MINERAL (The European Technical Assessment ETA 14/0238, CPR Certificate no. 1020 - CPR - 010034205). The Declaration of Performance no. MP/GRU-SIL/2015. The Hygienic Certificate of the National Institute of Hygiene no. HK/B/0386/01/2014. The Radiation Hygiene Certificate no. HR/B/18/2013

Information provided in the Technical Data Sheet is to ensure an optimal use of the product, but does not give rise to liability of the Manufacturer, because the use conditions are beyond his control. Work should be carried out in accordance with the construction work code of practice. Any change in product composition is unacceptable and can significantly diminish the quality of the material. In the case of mixing the products with those of other manufacturers, Majster-Pol does not take responsibility for the product quality.

With the publication of this Technical Data Sheet all previous versions are no longer valid