

TECHNICAL DATA SHEET

MAJSTERTYNK MINERAL TEXTURED PLASTER



INTENDED USE

It is intended for performing decorative and protective thin-layered plasters on exterior walls. It creates a durable outer layer which is permeable to water vapour and resistant to weather conditions.

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. Prior to the mineral plaster application, the surface should be primed with MajsterGrunt Acrylic Plaster Primer. Allow at least 24h drying time for primer prior to plaster application.

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 thermal insulation of outer walls ETICS can be used on the layer reinforced with mesh not earlier than 3 days of the application.

PRODUCT PREPARATION

Pour the whole bag content should into a container with a measured amount of water (5,5–6,0 L of water per 25 kg of mortar) and stir it thoroughly with a mixer or low-speed drill with a basket mixer until uniform consistency is obtained. Wait 10 minutes, stir again and it is ready for use. Depending on the temperature and humidity of air, ready mortar is suitable for use for about 1.5 h. Pay special attention to add the same amount of water to each package of mortar. The package contains ready for use product, do not add any other components except water.

APPLICATION INSTRUCTIONS

Apply the prepared plaster mass on a surface as a thin, even layer using a smooth stainless-steel trowel. Then, using the same trowel, remove the excess mass, leaving a layer that matches the thickness of the aggregate used in the mass (collected material can be re-use after mixing). The designed texture can be obtained by floating the surface with a plastic trowel. This should be performed by evenly applying the plaster on the whole surface of elevation in circular motions and slightly pressing with the trowel.

RECOMMENDATIONS

The process of plaster preparation, application and binding

should take place in dry weather at temperature from +5°C to +25°C. Do not apply during strong wind, direct sunlight, rainfall unless scaffolding is secured (protective netting). These conditions should be maintained for min. 3 days from the application. Do not allow the temperature to drop below +5°C. Plaster drying time may change due to adverse weather conditions, in such cases scaffolding protection should be used until the plaster dries completely. Failure to follow these recommendations or improper surface preparation can lead to permanent color differences on the plaster surface (efflorescence, discoloration), in extreme cases, reduce its durability and even detachment. Perform the works continuously using a „wet on wet” method on an elevation fragment that constitutes a distinct whole with a material from one production batch. Work breaks should be planned in advance and should be done in elevation fragment where planned overlaps will be barely visible. Prevent fragments with unevenly distributed mass (tears, clumps), because these defects cannot be removed after plaster binding.

NOTES

Plasters consist of natural fillers, dolomite and marble aggregates, which shade may vary depending on the bed. Mineral aggregates contained in the plaster may sometimes cause a few darker inclusions that do not influence the durability and is not a plaster defect.

MajsterTynk Mineral Plaster can be painted after it is fully dried and seasoned. The plaster seasoning time depends on the type of paint:

MajsterFarba Acrylic Paint – at least 4 weeks

MajsterFarba Silicone Paint – at least 4 weeks

MajsterFarba Silicate Paint – at least 7 days

MajsterFarba Si-Si Paint – at least 7 days

CONSUMPTION

Consumption depends on the quality of the prepared surface, its smoothness, absorption capacity and experience of the contractor.

Aggregate granulation „textured”	Consumption (kg/m ²)
1,0 mm	1,6 – 1,8
1,5 mm	2,3 – 2,7
2,0 mm	2,8 – 3,2
2,5 mm	3,5 – 3,9

STORAGE AND TRANSPORT CONDITIONS

Store in a tightly closed packaging at temperatures between +5°C and +25°C. Protect from excessive heat and frost. Shelf life is 9 months from the manufacture date found on the packaging.

COMPOSITION

MajsterTynk Mineral Textured Plaster is a dry mixture of sand, grey or white Portland cement, mineral and synthetic modifiers, dolomite and marble aggregate, and polymeric dispersion.

PACKAGING

A multiwall vented paper bag 25 kg

TECHNICAL SPECIFICATION

Application and surface temperature: from +5°C to +25°C
The content of chromium (VI) < 2 ppm
Colours: white or grey.

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/MIN-B-K/2015. The Hygienic Certificate of the National Institute of Hygiene no. HK/B/1385/08/2015.

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