

# TECHNICAL DATA SHEET

## MAJSTERTYNK MOSAIC PLASTER



## INTENDED USE

It is intended for performing decorative and protective thin-layered plasters on exterior and interior walls. Attractive and decorative character of the surface is obtained via the carefully selected compositions of coloured quartz aggregate. Due to high resistance to mechanical damage, it is particularly recommended for plinths, cornices and paneling e.g. on staircases.

## 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 acrylic 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

Opakowanie zawiera produkt gotowy. Bezpośrednio przed użyciem całą zawartość opakowania należy bardzo dokładnie wymieszać mieszarką/wiertarką wolnoobrotową z mieszadłem koszykowym lub skrzydełkowym aż do uzyskania jednolitej konsystencji. W razie potrzeby rozcieńczyć niewielką ilością czystej wody (max. 2% objętości opakowania). Ilość dodawanej wody powinna być jednakowa dla każdego opakowania, co zapewni jednolitość kolorystyczną tynkowanego elementu.

## SPOSÓB UŻYCIA

The package contains ready for use product. Prior to use, the whole bag content should be stirred thoroughly with a mixer or low-speed drill with a basket mixer or blade stirrer until uniform consistency is obtained. Dilute with a small amount of clean water if necessary (up to 2% of the packaging volume). Add the same amount of water to each package to ensure the color uniformity of the plastered element.

## 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 or is greater than the thickness of the aggregate used in the mass. Then applied plaster should be smoothed in one direction (e.g. from the bottom to the top) to obtain an even, smooth and uniform surface. Pay special attention while connecting already applied plaster with the new one, using a „wet on wet” method.

## RECOMMENDATIONS

The process of plaster preparation, application and binding should take place in dry weather at temperature from +10°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 +10°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.

## NOTES

Plasters consist of natural coloured quartz aggregate, which shade may vary depending on the bed. Aggregates contained in the plaster may sometimes cause a few darker inclusions that do not influence the durability and is not a plaster defect. To minimize the shade differences and to obtain optimal aesthetic effect, apply the material from the same order. The materials from different orders should be thoroughly mixed prior to use. It is not recommended to use mosaic plaster on horizontal surfaces exposed to prolonged activity of atmospheric factors. The milky film, which will disappear irretrievably in time, may appear on the plaster surface under due to excessive humidity (rain, mist etc.). This is a natural phenomenon in this type of products.

## CONSUMPTION

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

Aggregate granulation	fine-grained	medium-grained	coarse-grained
Consumption	3 kg/m <sup>2</sup>	4 kg/m <sup>2</sup>	5 kg/m <sup>2</sup>

## 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 12 months from the manufacture date found on the packaging.

## PACKAGING

Bucket: 12,5 kg, 25 kg

## COMPOSITION

MajsterTynk Mosaic Plaster is a plastic mass based on acrylic dispersion, modifying additives, coloured quartz aggregate and preservative.

## TECHNICAL SPECIFICATION

Application and surface temperature: from +10°C to +25°C  
Bulk density: ca. 1,85 g/cm<sup>3</sup>

Colours: compliant with the Majster-Pol colour palette.  
Other colours are available on request.

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/AKR- MOZ/2015. Atest higieniczny PZH nr HK/B/0514/05/2014. The Hygienic Certificate of the National Institute of Hygiene no. HR/B/27/2013.

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**