

TECHNICAL DATA SHEET

PLASTERING MORTAR (CEMENT SCRATCH COAT)



INTENDED USE

Cement scratch coat. It creates a bonding layer in the technology of double- or triple-layer plasters that is applied directly on the surface prior to application of the top floating of cement-lime plaster. To be used indoors and outdoors in a residential area, basements, bathrooms, garages.

It works perfectly with Majster-Pol plastering mortars:

- PLASTERING MORTAR WHITE, INNER
- INTERNAL AND EXTERNAL PLASTERING MORTAR

Cement scratch coat is characterized by highest durability – standard category CS IV (greater than 6,0 N/mm²).

SURFACE PREPARATION

The plastering surface should ensure good adhesion of the mortar to the surface, be durable, rigid, and should not change dimensions. It should also be even to avoid the necessity of thickening the plaster layer. The surface should be clean, consistent, bearing and free from grease. Remove paints, loose sand and plaster particles, and any layers which are not permanently bonded with the surface. Indicate the plastering area upon appropriate cleaning and preparation of the surface. If profiles are used, they should be embedded in cement mortar or cement - lime mortar. Prior to plaster application, the surface should be moistened with an appropriate amount of clean water. The surface of reduced adhesion should be primed with MAJSTERGRUNT UNIVERSAL PRIMER, and very absorptive surfaces should be primed with MAJSTERGRUNT DEEP PENETRATING PRIMER.

APPLICATION INSTRUCTIONS

Use a single-phase plastering machine that is available on the market. Apply the plaster onto the entire surface provided during one working cycle. During manual operation, stir the bag contents with a specified amount of cold and clean water until uniform and desired consistency is obtained. Leave the mortar for 5 more minutes and stir it again. Do not smoothen or float the cement scratch coat layer. Allow to pre-cure and then apply the final plaster layer. Working temperature should be maintained between +5°C and +25°C. Do not add any other substances. Ensure good ventilation during drying. The cement scratch coat made outside should be protected against fast drying.

COMPOSITION

A mixture of Portland cement, sand, lime, and appropriately selected modifying additives.

PACKAGING

25 kg multiwall vented paper bag.

STORAGE

Store in an original, undamaged packaging, in a dry place. Shelf life is 9 months from the manufacture date found on the packaging.

NOTES AND RECOMMENDATIONS

The technical specifications and instructions for use are provided for the temperature of +23± 2°C and relative humidity of 50± 5%. Processing time may change due to adverse weather conditions. Protect fresh masonry against drying up and moisture. Neither electric heaters (the risk of shrinkage cracks) nor gas heaters (shrinkage and carbonization processes) should be used. Information provided on the packaging 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. Any change in product composition is unacceptable and can significantly diminish the quality of the material. It forms an alkaline solution when mixed with water. Empty paper packaging can be recycled.

TECHNICAL SPECIFICATION

Colour: gray
Appropriate amount of water: 4,5 - 5,5 L per 25 kg bag
Surface temperature: from +5°C to 25°C
Ambient temperature: from +5°C to 25°C
Break time in pumping of fresh plaster: up to 30 minutes
Consumption time: ca. 1h
Compression strength category: CS VI
Water absorption: W0
Chromium (VI) content < 2 ppm

CONSUMPTION

ca. 1,3 kg per 1 mm thick layer

CERTIFICATES

EN 998-1:2010 Specification for mortar for masonry.
Masonry mortar
The Declaration of Performance no. MP/017/2013
The Hygienic Certificate of the National Institute of Hygiene no. PZH HK/B/1385/04/2015
The Radiation Hygiene Certificate no. HR/B/33/2013

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