MAJSTERPOL
MANUFACTURER OF CONSTRUCTION CHEMICALS

# TECHNICAL DATA SHEET

## WHITE PATCHING MORTAR


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# WHITE PATCHING MORTAR



## INTENDED USE

White cement-based patching mortar is intended for puttying, leveling and renovation of wall and ceiling surfaces and is also used to smoothing plasters for indoor and outdoor use. It is an elastic and flexible, patching mortar with very good surface adhesion. The use of patching mortar allows to obtain smooth surface on the traditional plasters and also layers of thermal insulation (it is not a part of the Majster-Pol thermal insulation system). It improves the quality of damaged cement and cement-lime plasters and concrete surfaces. It is the third smoothing layer for:
- PLASTERING MORTAR WHITE, INNER
- INTERNAL AND EXTERNAL PLASTERING MORTAR.

## SURFACE PREPARATION

The surface should be even and solid, cleaned from dust, dirt, lime, oil, grease, wax, residues of paint, etc. Remove destroyed and poorly adhesive parts. The surface of reduced adhesion should be primed with MAJSTERGRUNT UNIVERSAL PRIMER, and very absorptive surfaces should be primed with MAJSTERGRUNT DEEP PENETRATING PRIMER.

## MASS PREPARATION

Add the dry patching mortar to a specified amount of water. The amount of water should be adjusted experimentally, depending on the work type, surface type and weather conditions. Inappropriate amount of water used, leads to worsen the strength parameters of the mortar. Stir manually or mechanically using a low-speed mixer until uniform consistency is obtained, leave for 5 more minutes and stir it again.

## APPLICATION INSTRUCTIONS

Apply with a steel trowel, evenly spreading the mortar over the surface. Smoothen the applied material as the work progreses. The thickness of a single layer should not exceed 5 mm. The surface should be smoothened with polystyrene or felt trowel. Open time (between mortar application and floating) depends on surface absorptivity, ambient temperature and mortar consistency. Avoid drafts and ensure good ventilation during drying. During mortar application and immediately afterwards, protect external surfaces against rapid drying and precipitation. Working temperature should be maintained between +5°C and +25°C. Do not add any other substances. Protect fresh finishing against drying up and moisture.

## COMPOSITION

A mixture of Portland cement, lime, sand, 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. 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: white
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
Chromium (VI) content < 2 ppm

## CONSUMPTION

ca. 1,4 kg per 1 mm thick layer

## CERTIFICATES

EN 1504-3:2006 Products and systems for the protection and repair of concrete structures. Part 3: Structural and non-structural repair.
The Declaration of Performance no. MP/018/2013
The Hygienic Certificate of the National Institute of Hygiene no. HK/B/1385/03/2015
The Radiation Hygiene Certificate no. HR/B/34/2013

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

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