

## SPECIFICATIONS

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### PLASTER GP 5

Is a free-flowing, cement-free mortar in powder form for reconditioning and consolidating masonry made from natural hydraulic lime,, fine natural sand, special additives and micro-fibers with very low emission level of volatile organic compounds. This product is classified G according to EN 998-1 Standards: "Guaranteed performance, general purpose masonry mortar for external and internal", class CS II. When mixed with water Plaster GP 5 forms a thixotropic, volumetrically-stable, salt-resistant mortar which is easy trowable with large internal gaps and cavities without sagging. Once hardened, the characteristics of the mortar made from Plaster GP 5, such as mechanical strength, modulus of elasticity and porosity, are very similar to those of the mortar made from lime, lime-pozzolan or hydraulic lime originally used in the construction of old buildings. Plaster GP 5 also has properties which make the product resistant to various chemical-physical aggressive phenomena, such as the presence of soluble salts and alkali-aggregate reactions. Besides, the mortar does not induce the formation of efflorescence and does not release soluble salts. Plaster GP 5 is recommended for layers up to 3 cm thick.

#### TECHNICAL DATA

##### Product identity

Consistency: powder

Colour: white

Type of binder (EN 459-1): NHL 3.5 and NHL 5 and Eco-Pozzolan

Maximum size of aggregate (EN 1015-1) (mm): 2.5

Bulk density (kg/m<sup>3</sup>): 1,500

Chloride content (EN 1015-17) (%):< 0.05