

malte del piave

# MALTA FACCIAVISTA

Water-repellent mortar for masonry with exposed concrete



## Product description

Pre-dosed mortar, based on selected natural inerts, hydrated lime, hydraulic binder, water-repelling agent and special additives.

## Supply and Storage

MALTA FACCIAVISTA is supplied in polyethylene bags, on stretch pallets. Store in a cool, dry and non ventilated place. Keep packaging intact. Use before expiry date stated on the bag.

## Surface Preparation and Application

The surface must be free from dust, efflorescence, oils and fats. In order to minimize the efflorescence phenomenon, the bricks should be soaked in water for several hours before laying, thus saturating the pores, and use in half an hour after removal from water. Pores saturation limits to the maximum the contact between the substances present in the bricks and the mortar, which give birth to compounds that constitute the basis for the efflorescence phenomenon. For the application, operate as follows: Prepare the dough by adding about 12-15 lt. of water x 100 kg of dry product: stir in drum and, if needed, add water to reach optimum consistency (avoid a prolonged mixing duration). Proceed with application after having placed alignment and lead weights, taking care to properly attach each item. Once the plastic phase is finished, proceed to fix the joints with the appropriate iron.

## Fields of use

MALTA FACCIAVISTA is a mortar for masonry with exposed concrete, interior or exterior, to be used with bricks, vibrated cement and expanded clay blocks. The low particle size allows for a perfect styling of the joints.

## Specifications

The elements used for the elevation of the walls, both internal and external, type apparent bricks, concrete blocks, etc. must be carefully enticed with the premixed mortar FACCIAVISTA MORTAR from Fornaci Calce Grigolin, based on selected natural inerts, aerial and hydraulic binders and special additives to improve workability and grip and waterproofing agent to increase water repellence, to be mixed only with water until it reaches optimum consistency. The mortar thus prepared presents, after 28 days, a compression resistance superior to 6 N/mm<sup>2</sup>.

## Technical data according to the UNI EN 998-2 Standard

Maximum diameter	1 mm
Pot life	2 h
Water in the mix	12-15 %
Min. application thickness	0,5-2 cm
Mechanical resistance to flexion at 28 days	> 2,5 N/mm <sup>2</sup>
Mechanical resistance to compression at 28 days	> 6 N/mm <sup>2</sup>
Water vapor permeability ↔	15/35 (tabulated value)
Resistance to initial cut	0,15 N/mm <sup>2</sup> (tabulated value)
Chloride content	< 0,01%
Fire resistance	A1 class
Thermal conductivity	0.80 W/mK (tabulated value)

## Disclaimers

Do not mix FACCIAVISTA MORTAR with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost and rapid drying. Avoid using FACCIAVISTA MORTAR when temperatures are below +5°C or above +30°C. Wet surface before application.



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