

COPEMALT

Breathable plaster cocchiopesto, slaked lime and silica sand

DESCRIPTION Copemalt is a breathable plaster for restoration, which allows you to have a high evaporation over a large area, thus limiting the formation of mold and avoids any stagnation of humidity. The binder used, long seasoned slaked lime, is a natural "ecological" product composed of calcium hydroxide (Portlandite) and water, with very high plasticity and thixotropic characteristics. The addition of earthenware, makes the plaster have excellent hydraulic and breathable skills. Moreover, it is extremely advantageous for its ease of maintenance. The use of plasters of earthenware is very helpful for both restoration work of historic buildings as well as for modern constructions. Copemalt is extremely versatile and enjoyable to watch, it has a rapid laying, in fact makes jack even if it is not in contact with the air and the hard coating over time.

PREPARING THE SURFACE Copemalt is an excellent plaster for both interior and exterior. It applies well on brick walls, concrete, and stone. In case that the product should be applied on old buildings, the wall must be completely peeled off. If the outside temperature exceeds + 30 ° C, it advises against the application because the product has to be laid at ambient temperatures between + 5 ° C and + 30 ° C with no wind and no exposition to the sun. In this case, the surface must be adequately wet with water and the applied material protected with suncreening towels.

PREPARATION Copemalt is marketed in the form of a two-component mortar premeasured in a 22 kg container with bag part cocchiopesto 4 kg.

Add to the mix the cocchiopesto powder contained in the bag and mix with a mixer until mixture is smooth. If the final product is too thick, it is recommended to add water in order to work it more easily. Apply the product with a trowel. Next, work it with a wood or aluminum trowel making a straightedge and finish it by means of a plastic trowel. With a theoretical yield 18 kg / sqm with 1cm thick.

TECHNICAL FEATURES

Reaction to fire: Class A1

Water absorption: W0

Water vapor permeability: $\mu = 17$

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Adhesion: 0.1 N / mm

Thermal conductivity: (λ 10, dry) 0,19 W / mK (average value from the prospectus; P = 50%)

The product is certified according to UNI EN 998-1: 2010 (GP)

STORAGE The material is stored for 12 months from date of production in sealed containers, provided they are not exposed to frost or heat sources. The applicator must not modify the product in such a case ET Events & Technologies S.r.l.s assumes no responsibility.

PRECAUTIONS For professional use. Consult the safety sheet before use