



MEGARASO BIANCO



ABOUT THE PRODUCT

MEGARASO BIANCO is a premixed powder-based skim coat based on high-strength white cement, selected fine aggregates and specific additives, for indoor and outdoor.

CE UNI EN 998-1

FEATURES

Due to the high content of synthetic resins, MEGARASO BIANCO is a product with high adhesion properties; it has also excellent characteristics as a product of absorption regulator, breathable, suitable for surfaces to be finished with paint or mineral coatings. It can be used for:

- The regularization of surface defects of concrete before painting;
- Smoothing to level irregularities of cement plasters with good mechanical strength;
- Smoothing poorly absorbent surfaces, plaster patches, inhomogeneous surfaces;
- To smoothing and adhesive for polystyrene or polyurethane insulating panels.

SPECIAL FEATURES

MEGARASO BIANCO is ideal for external applications as it is resistant to frost and thaw cycles and it is not altered by the action of atmospheric agents. All the physical properties listed above, are the result of a careful development of the product in our laboratories, not only in terms of an easy application, but also and mostly, in terms of a greater living comfort of the rooms plastered with MEGARASO BIANCO.

HOW TO USE

It can be applied on all substrates: lime and cement plasters even if painted, concrete and cement plasters, consistent and well anchored plastic coatings, plasterboard (to be treated beforehand with a suitable primer), wood, cement. Mix white MEGARASO BIANCO about 38% of clean water by hand or with a low speed mechanical mixer (about 9,5 litres of water per a 25kg sack) once you have obtained a smooth and lump-free consistency, leave it to rest for a few minutes, then mix again adding more water and use it within about 2 hours.

Apply with a maximum thickness per single layer of 2-3 mm, using a metal spatula and apply another coat if necessary. In case of uneven or irregular substrates, insert a thin net (of the fine mesh type) between the first and second layers. Complete with a sponge float and wait for total drying, before proceeding with the painting. If the surface tends to dry during the smoothing phase, it is possible to moisten it to facilitate the sliding of the trowel. In the hot season, on windy or very sunny days, it is advisable to spray water on the surface during the first hours of hardening to avoid rapid drying, which would

▶ lead to the formation of cracks. Don't add binders or aggregates to MEGARASO BIANCO.

APPLICATION TIPS

The surface to be treated must be perfectly clean and stable, therefore remove dust, waxes, greasy substances, release agents, rust stains, water – repellent treatments, brush and allow to dry. Moisten the cement plasters and wait for the excess water to evaporate. Don't apply MEGARASO BIANCO on wet substrates.

SPECIFICATION

Surface leveling of concrete, uneven plasters, smooth and poorly absorbent surfaces, smoothing and gluing of insulating panels by applying white high-strength cement mortar based on selected fine aggregates and specific additives.

PACKAGING AND STORAGE

In 25 kg bags on pallets protected with extensible hood. We recommend to keep megaraso bianco in a dry place, possibly on wooden platforms. In the original closed bags it remains for at least 12 months.

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FOR PROFESSIONALS

Mixing water	36 - 40 %
Colour	White
Yeald	1,2 - 1,3 kg/m ² for 1 mm thickness
Maximum diameter of aggregate	< 0,5 mm
Apparent bulk density	1,05 g/cm ³
Reaction to fire	Class A1
Water retention	96 - 98%
Adhesion	0,98 N/mm ² - FP:b
Resistance to water vapour	5/20 μ
Water absorption	W 1
Thermal conductivity (λ 10,dry) (en 1745)	0,27 W/mk (valore tabulato P= 50%)
Durability	NPD
Pot life	2 hours
Dough rest time	15 minutes
Waiting time for painting	about 7 days
Suggested thickness	2 - 5 mm
Application temperature	from + 5 °C to + 35 °C

The times indicated, 20 C° and 60% ur, are longer at lower temperature and shorter at higher temperatures.

WARNING - The above indications and prescriptions correspond to our experience and are to be considered purely indicative. In addition, they must be confirmed by exhaustive and practical applications; therefore before using the product, who intends to use, has to establish whether it is suitable for the intended use and in any case it assumes any responsibility that may derive from its use.