

This product has been granted the European conformity mark  (System 2+) PRODUCT No. : 3.163

PREMHOR COSMETICO

Cement mortar for cosmetic repair work

DESCRIPTION:

A polymer-modified, cement-based and non-shrink mortar, designed specifically for light cosmetic repair work on both indoor and outdoor concrete and mortar surfaces. The product's thixotropic consistency means that it can be used to repair both vertical surfaces and ceilings.

USES:

PREMHOR COSMETICO is particularly suited for:

- Repairing and leveling mortar and concrete surfaces when appearance is important. This is particularly necessary when surface grout has begun to crumble or when porosity or small clumps of gravel appear, or when there are broken edges...
- Fill in cracks, holes and other surface irregularities in concrete and mortar surfaces.
- Improve the aesthetic appearance of prefabricated elements.
- Can be applied to walls and ceilings.

ADVANTAGES:

- Permeable to water vapour, which allows the surface to breathe.
- Excellent adherence without any bonding mortar.
- It is non-toxic, easy to use and does not contain chlorides.
- Hardens without cracking.
- Ready for use, just add water.

SURFACE PREPARATION:

The surface must be solid and clean and free from grease, oil, paint residue, grout, loose materials, sand, dust or any other contaminant. We recommend that the surface is properly prepared, preferably by mechanical means. Surfaces that are very smooth and/or barely porous should be treated in much the same way, preferably by mechanical means, so that they become suitably rough and porous. Saturate very absorbent surfaces with water - avoiding puddles - and then wait until the surface takes on a matte appearance before you begin to apply the product.

INSTRUCTIONS:

Pour the necessary amount of water into a suitable container and gradually add the product, beating it with a mechanical shaker, set at a low speed, until a homogeneous, lump-free paste is obtained. As a guideline we recommend mixing one 25 kg bag of **PREMHOR COSMETICO** with approx. 6.5 - 7.5 litres of water. Once the mixture is ready, let it sit for 2-3 minutes, stirring gently before use. At 20°C the mixture has a useful life of approximately 30 minutes.

APPLICATION:

Use a spatula, a palette or a trowel to apply the product, taking care not to exceed 5 millimetres thickness. When the product begins to harden (after approx. 30 minutes) it can be smoothed down using a damp sponge or something of that ilk. If the final finish involves decorating it with paint, let it cure for at least 7 -14 days, depending on the weather, before painting it with **TECMA PAINT SILICATOS**.

In order to achieve a thickness greater than 5 mm in one single application, we recommend that you mix 2 parts of the product with 1 part of washed sand (0-3 mm).

SPECIAL RECOMMENDATIONS:

- Do not mix more product than is needed for a correct application and bear in mind the pot life of the paste.
- Do not add any other material to the product other than those that are specifically required for the mixture.
- Do not apply when the temperature falls below 5°C, nor when it exceeds 35°C.
- Do not apply to frozen or frosty areas, or if such conditions are expected in the next 24 hours.
- Do not apply to gypsum plaster, paint or lime.
- Dampen the surface before applying the product.
- When you have applied **PREMHOR COSMETICO** keep it well protected during the first few hours as it cures, particularly in warm weather.
- Do not apply a coat any thicker than 5 mm at any one time.
- Do not add more water to the mortar than as specified (between 6.5 and 7.5 litres for each 25 kg bag).
- To obtain a uniform, aesthetic finish, it is important to always add the same amount of clean water to the mortar.

QUANTITY:

The amount used is approximately **1.2 kg/m²** and mm of thickness.

COLOURS:

PREMHOR COSMETICO is available in grey.

ACCREDITATIONS:

Marked **CE** as compliant with standard **EN 1504-3 (system 2+)** and with European construction products regulations.

TECHNICAL DATA:

Apparent density of the component in powder form	1.03 g/cm ³
Granulometry (EN 12192-1)	0 – 0.3 mm
Temperature of application	from +5 to +30°C
Pot life	Approx. 30 minutes
Apparent density of the fresh mortar (EN 1015-6)	1730 kg/m ³
Setting time (EN 13294)	Initial: 1-2 hours. / Final: 3-4 hours
Chloride ions content (EN 115-17)	< 0,05 %
Compression resistance (EN 12190)	> 20.0 MPa
Flexotensile strength (EN 196-1)	> 7.0 MPa
Adherence on a concrete structure (EN 1542) (28 days)	> 0.8 MPa
Controlled shrinkage / expansion (EN 12617-4)	> 0.8 MPa / Compliant
Dangerous substances (EN 1504-2)	Complies with section 5.4 of standard EN 1504-3

PRESENTATION AND STORAGE:

PREMHOR COSMETICO comes in 25 kg multiply paper bags. **PREMHOR COSMETICO** must be stored in the original sealed bags. The estimated storage period, in the original bags, should not exceed 12 months.

ED. 2.013/3