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Ref.	Descripción
E00016	MASTEC® CEMPLAST

DESCRIPTION

- Dry mortar based on cement, synthetic resins, mineral loads and chemical additives, formulated specifically to comply with these characteristics.



FIELD OF APPLICATION

Designed for:

- Wall, floor and ceiling refurbishment.
- Outside and inside.
- Direct application on painted walls, cement and concrete rendering, tiling.
- Ideal to smoothen out gotelé paint.

PROPERTIES

- White.
- Very fine finish.
- Great workability.
- Excellent adherence.
- Resistant to environmental humidity.

METHOD OF USE

Preparation of the Support

- It must be resistant and stable.
- It must be free of dust, grease, oil, stripping substances, bituminous materials, plaster, etc.
- Old, badly adhered paints and loose wallpaper will be eliminated before applying the product.
- In the case of very absorbent supports or hot weather moistening the support, without soaking, is recommended.
- If the support shows large irregularities, degraded areas or hollows, these should be repaired previously using **MASTEC® REPAIR MORTAR**.

Product Kneading

- Mix with a mechanical mixer (at low revolutions) with approximately 42±2 % of water until a homogeneous and even paste is obtained.

Product Application

- Spread the mortar with a metal float over the support.
- The drying of the paste applied will depend on the support absorption, environmental conditions, etc.
- Once set and dry it can be sanded, painted, painted wallpaper can be placed, etc.

RECOMMENDATIONS AND PRECAUTIONS

- The application temperature will be between 5 and 30 °C.
- The recommended application thickness of each layer is ≤ 1 mm.
- Let the product dry before applying successive layers (approx. 4 hours under normal conditions).
- Avoid freezing, strong winds and exposure to intense sunlight during its application.
- Never apply over surfaces presenting extreme temperatures.
- Do not apply directly over plaster supports.
- It does not guarantee façade waterproofing in external applications. It must be covered with a waterproofing system after it is finished.
- It will be used mixed exclusively with water. Any other addition (aggregates, additives, etc.) may alter the behaviour and characteristics of the product.

CONSUMPTION

- **MASTEC® CEMPLAST** consumption per thickness mm will be approximately 1 kg/m².

SAFETY AND HYGIENE

- This product contains cement. Cement is an irritant to the eyes, respiratory paths and mucous membranes.
- The paste gives a high pH when mixing the product with water. Therefore, it may irritate the skin in the

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case of prolonged contact, causing lesions to the eyes in the case of projections.

- Avoid contact with the skin and mucous membranes.
- No smoking, eating or drinking in the premises where the product is used.
- Avoid dust dispersion.
- The appropriate individual protection equipment for each case will be used.
- Persons with sensitive skin backgrounds should not handle this product.
- For more information check the file Product Safety Data File.

TECHNICAL CUSTOMER SERVICE

- It is recommended the appropriate product is used for each application in accordance with the Technical File.

TECHNICAL CHARACTERISTICS

BASIC CHARACTERISTICS

Specification	Value	Test Method
Adherence on concrete	≥ 0.5 N/mm ²	UNE-EN 1015-12
Adherence on paint	≥ 0.5 N/mm ²	UNE-EN 1015-12
Reaction to fire	A1 /A1 _n	Decisión 96/603/CE
Approximate mixing water	42 ± 2 %	-
Water retention capacity	≥ 95%	UNE 83.816

NOTE:

Dosage and application outside that described in this file will exclude our responsibility regarding the product and its application.

The results stated were obtained in tests performed under standard conditions and may vary in terms of on site installation conditions.

Please contact our Technical Department for more information.

All the product application indications are based on our current experience and knowledge, with the client being responsible for the final study for on site installation.



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- Please check with our Technical Customer Service in the case of any doubt regarding the selection, handling or application of the different products.
- Our Technical Department will deal with and study each case if it were necessary to use a specific product, according to the use, colour, specifications, etc., or for placing special pieces or formats.

SUPPLY

- 20 kg paper sack with plastic film.

STORAGE AND CONSERVATION

- The product maintains its characteristics in a dry place protected from freezing, humidity, direct sunlight, etc.:
 - Sack: 12 months.

