

## Technical data sheet

# WHITE SKIM-COAT STUCCO / INTERIOR

Stuccos and mortars / 25 kg

**E**

ESTUCOS Y MORTEROS

**ESTUCO EMPLASTE BLANCO**

Color: Blanco

**25 KG**

CONTENIDO NETO

EST-EMP-BLA-025

LOTE: \_\_\_\_\_ FECHA: \_\_\_\_\_



FT / FDS

**MASCRO**

mascro.com.mx

ARTE PRELIMINAR · SACO

## PRELIMINARY DOCUMENTATION

Preliminary information. This is not a final data sheet or an authorized application instruction.

Commercial identity is adapted to MASCRO. Technical data and pending observations from the source document are retained.

## Digital information and draft control

### WHITE SKIM-COAT STUCCO / INTERIOR

**Agreed pack size: 25 kg · Color: White**

SKU: EST-EMP-BLA-025

## Digital information and downloads

Scan to open the product page and view its PDFs and flipbooks.

<https://mascro.com.mx/productos/estuco-emplaste-blanco/>

## Scope of this review

The content was checked against the artboards in the original first- and second-part files. Data carried over from other products were corrected and the commercial pack size was updated. The company name, address, telephone numbers, final formulation and performance validation remain subject to confirmation. The standards cited in the originals are retained for this review.



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## Characteristics and applications

### TECHNICAL CHARACTERISTICS

White Skim-Coat Stucco is a single-component cementitious coating made with white cement, fine carbonates and additives that provide high adhesion and excellent workability. Designed for interior and exterior surfaces requiring a highly durable finish. Mixed with water, it forms a uniform, creamy paste that is easy to trowel and develops high mechanical strength and flexibility upon hardening.

### APPLICATIONS

For coatings on walls, facades, bathrooms, kitchens and basements. It can be applied to concrete, brick, block and cementitious renders. Suitable as a base layer before the final finish or paint. Its white color and uniform texture also suit decorative exterior coatings. Do not apply over gypsum, wood or metal.

## Procedure and identification

Substrate preparation: the substrate must be sound, clean and free of dust, oil, paint, gypsum and loose residue. Mortar renders must be cured for at least 7 days with controlled surface moisture. Pre-dampen very dry substrates without leaving standing water. On porous or highly absorbent surfaces, apply Mascro Acrylic Primer diluted 1:1 with water.

Mix preparation: add clean water (30–35 %) per 25 kg bag of White Skim-Coat Stucco. Mix with a low-speed drill (300 rpm) until creamy and lump-free. Allow to rest for 5 minutes and remix before application. Do not add extra water once application has begun.

Application: apply with a metal trowel or masonry trowel in layers of 3 to 5 mm. Use a straightedge or metal guide on large areas. Where thickness exceeds 10 mm, apply two layers with a 24 h interval. MascroTex 50 mesh is recommended at corners and cracked areas. Keep the mix moving to maintain consistency. Do not apply in direct sunlight, strong wind or imminent rain. Working temperature: +5 °C to +35 °C.

Finishing and curing: finish with a trowel, sponge or float to obtain the desired texture. Keep the surface damp for 48 h to ensure proper curing. The hardened product may receive paint or a final coating after 7 days of curing.

Approximate consumption: 1.6 kg/m<sup>2</sup> per mm of thickness. Cleaning: wash tools with water before hardening.

Storage: 12 months in a dry, ventilated location in unopened original packaging.

| Property           | Characteristic value                                    |
|--------------------|---------------------------------------------------------|
| Consistency        | Fine powder                                             |
| Color              | White                                                   |
| Bulk density       | 1.450 kg/m <sup>3</sup>                                 |
| Solids content     | 100%                                                    |
| ISO classification | OC-CSIII-W2 (finishing mortar with additives)           |
| VOC emissions      | 0.0 g/L                                                 |
| Product shelf life | 12 months in unopened packaging                         |
| Pack size          | 25 kg bags                                              |
| Storage            | Dry, ventilated location protected from direct sunlight |

## Technical data

| Condition / Property           | Value                                     |
|--------------------------------|-------------------------------------------|
| Mixing ratio                   | 25 kg product with 4.5–5.0 L water        |
| Mix density                    | 1.850 kg/m <sup>3</sup>                   |
| Mix pH                         | 12                                        |
| Consistency                    | Creamy paste                              |
| Application temperature        | +5 °C to +35 °C                           |
| Application thickness          | 1–3 mm per layer                          |
| Working time                   | Approximately 90 minutes                  |
| Touch dry                      | 3 – 4 hours                               |
| Time between coats             | 12 – 24 hours                             |
| Full curing                    | 7 days                                    |
| Compressive strength (28 days) | ≥ 15 N/mm <sup>2</sup>                    |
| Flexural strength (28 days)    | ≥ 4 N/mm <sup>2</sup>                     |
| Substrate adhesion (28 days)   | ≥ 0.8 N/mm <sup>2</sup>                   |
| Capillary water absorption     | < 0.2 kg/m <sup>2</sup> ·h <sup>0.5</sup> |
| Water vapor permeability       | High (μ ≤ 15)                             |
| Service temperature range      | -20 °C to +80 °C                          |
| Alkali resistance              | High                                      |
| Mold and fungal resistance     | Excellent                                 |