

Technical data sheet

WHITE MEGA RENDER MORTAR / INTERIOR - EXTERIOR

Stuccos and mortars / 25 kg



ESTUCOS Y MORTEROS

**MORTERO MEGA APLANADO
BLANCO**

Color: Blanco

25 KG

CONTENIDO NETO

MOR-MAP-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 MEGA RENDER MORTAR / INTERIOR - EXTERIOR

Agreed pack size: 25 kg · Color: White

SKU: MOR-MAP-BLA-025

Digital information and downloads

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

<https://mascro.com.mx/productos/mortero-mega-aplanado-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.



Characteristics and applications

TECHNICAL CHARACTERISTICS

White Mega Render Mortar is a single-component cementitious coating made with white cement, fine carbonates, fibers and additives that provide high adhesion and excellent workability. Designed for interior and exterior surfaces requiring a highly durable, waterproof 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 (19–21 %) per 25 kg bag of White Mega Render Mortar. 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. Mesh reinforcement 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: use 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/m² 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	Coarse powder
Color	White
Bulk density	1.450 kg/m ³
Solids content	100%
ISO classification	OC-CSIII-W2 (fine cementitious finishing mortar)
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	100 parts powder with 19% to 21% water
Mix density	1.450 kg/m ³
Mix pH	12
Consistency	Thixotropic paste
Application temperature	+5 °C to +35 °C
Application thickness	3-5 mm per layer
Working time	Approximately 90 minutes
Touch dry	1 - 2 hours
Time between coats	12 - 24 hours
Full curing	7 days
Compressive strength (28 days)	≥ 10 N/mm ²
Flexural strength (28 days)	≥ 4 N/mm ²
Substrate adhesion (28 days)	≥ 0.8 N/mm ²
Capillary water absorption	< 0.3 kg/m ² ·h ^{0.5}
Water vapor permeability	High (μ ≤ 15)
Service temperature range	-20 °C to +80 °C
Alkali resistance	High
Compatibility with paints and stuccos	Excellent