

TECHNICAL INFORMATION

STAMPO V 855

535-39855-000



DESCRIPTION

STAMPO V 855 is a white mortar formulated from Portland cement, aggregates and specific additives that ensure high adhesion to the substrate and improve workability, making it ideal for stamping on various vertical surfaces.

USE

Special for mold stamping on concrete walls. Ideal for new construction, remodeling, residential and commercial projects as it provides an attractive wall finish.

Structure	Walls, columns, others.
Exterior/Interior	Indoor, Outdoor
Surface	Concrete
Product line	Domestic, Professional/industrial Line

PROPERTIES

SPECIAL PROPERTIES

Appearance	White powder
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PHYSICAL PROPERTY

DATA

Pot life	60 minutes
Hardened density (Kg/m ³)	1 500 kg/m ³
Compressive strength at 28 days, in kg/cm ² (ASTM C-109)	48 kg/cm ²
Adherence at 28 days UNE-EN 1015-12 (Kg/cm ²)	10 kg/cm ²

(*) NOTICE: (*) Actual mortar yield is subject to several variables present in the field, such as applicators' expertise, tools used, walls plumb, surface's roughness and absorption and others; items hard to assess once the work has finished. Therefore, SUR Quimica guarantees the performance of this product in adhesion and strength when applied following the instructions described here for the appropriate surfaces but makes no promise of a specific yield and will not receive any claim related to actual yields obtained in the field. Actual yield you get on your job site may be very different from those listed here, which were obtained under controlled laboratory conditions and are included for reference only.

CONTAINERS

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore, can only guarantee this product's quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it.



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AVAILABLE CONTAINERS

40 kg bags

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surfaces with fungi or algae

Surfaces with fungi, algae mold or lichens should be previously clean with our fungicide cleaner Solución Fungicida 512-00334-900.

Surface preparation

The surface must be sound, well adhered, clean, free of paint, oil, grease, or any other contaminant. Wash with plenty of clean water and a steel brush.

Cracks wider than 3 mm

A V-shaped cut should be made at a depth of approximately 1.5 cm and dry cleaned.

Any section or element that is not well adhered, as well as any particles that do not allow a perfect adhesion of the products to be installed (such as oil, release agent or paint) must be removed. Then prime with ETIBOND CONCRET 550 (23550-720/23551-900). And finally, the cut is filled with our MORTERO DE REPARACIÓN MR 520 (39520-720). (39520-720).

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 535-39855-000, STAMPO V 855 1

PRODUCT APPLICATION

APPLICATION TOOLS:

Stainless steel trowel.

Yield

Yield:

Approximately 3 m² at 1 cm thick per 40 kg bag.

Application conditions

Surface to be mold stamped should have been plastered. If not, apply our Mortero Manual Grueso MPR

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130 M, following the instructions detailed in its Technical Data Sheet.

It is not recommended to apply this product in thickness under 1 cm.

Do not apply to concrete surfaces that are unsound, unstable, or have a high degree of cracking or dusting.

If the surface is cast concrete, properly wash the surface to remove any release agent and then apply KER-GRIP C (39715-028) to ensure adhesion between the wall and Stampo V.

Do not apply this product when relative humidity exceeds 85%, with rain or with certain threat that it will rain in a short time, as it would alter some characteristics of the application or the product's performance.

Application Instructions

Begin by placing steel or wood screed guides to screed the surface, ensuring it will get the recommended thickness. The thickness of these guides should go from 1 cm up to a maximum of 1.5 cm and, after the application of Stampo V 855, they should be removed while still fresh. When removing the screed guides, any gaps left should be filled before stamping.

Add 6.5 to 7 liters of water per 40 kg bag in a clean container and mix manually or with a low-rev mixer until a smooth, lump-free mixture is obtained.

Then apply this product with a masonry trowel and screed with a dampened metal or aluminum elbow and then stamp. To do this, coat the mold with DESMOLDANTE PARA CONCRETO EN POLVO (39615, check available colors on that product's datasheet) on its entire surface.

Then made the mold stamping and repeat the release agent application before each stamping.

NOTICE

- ✓ If you need other information, you can check our website at <https://www.gruposur.com/asistencia/>
- ✓ Keep container tightly closed in pallets, in a ventilated place indoors, between 20 and 30°C, out of reach of children.

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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