

## PEGASUR MC 225

535-39225-720

### DESCRIPTION

PegaSur MC is a premixed mortar formulated on Portland cement, aggregates and specific additives that improve workability and guarantee its high quality.

### USE

Designed to build extensions, remodeling, and non-structural repairs, ideal to make architectural elements such as moldings, shoulders, low walls, and others, such as plasters. It can also be used as topcoat for repairs made with ConcreSur MC 220.

Structure	Eaves, Ceilings, Walls, fascia boards
Interior/Exterior	Outdoor, Indoor
Superficie	Concrete
Line	Domestic Line, Industrial/Professional Line

### PROPERTIES

PHYSICAL PROPERTIES	DATA
Aggregate's maximum grain size	2.4 mm
Compressive strength at 28 days kg/cm <sup>2</sup> (ASTM C-109)	>280 kg/cm <sup>2</sup>
Mixture life – pot life	1 hour
Hardened density (Kg/m <sup>3</sup> )	2000kg/m <sup>3</sup>
Approximate theoretical yield	It can be applied up to 20 mm thick, with an approximate yield of 0.8m <sup>2</sup> per 40-kg bag

### CONTAINERS and COLORS

#### AVAILABLE CONTAINERS

#### COLOR(ES) DISPONIBLE(S)

Grey

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product 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. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



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10-kg bag

40-kg bag

### SURFACE PREPARATION

CONDITION	INSTRUCTION
Mildew, Mold	Apply SOLUCIÓN FUNGICIDA 334-900 (Antifungal Solution), let on the surface for some 20 minutes. Rinse with enough clean water and scrub the area.
Rough surface:	To guarantee adhesion, the surface must be stable, rough, sound, clean, free of paint, oil, grease, or any other contaminant.
<b>Wash with water</b>	Wash with enough water and steel brush.

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTION
Product: 535-39225-720, PEGASUR MC 225	<b>5.0 – 5.5 liters of water / 40kg bag</b>	Add clean water to mortar in a clean container and mix by hand or with a low-speed mixer until a uniform, lump-free mixture is obtained. Let the mixture slate for about 5 minutes and remix briefly before applying.
Product: 535-39225-720, PEGASUR MC 225	<b>1.2 – 1.25 liters of water/10kg bag</b>	

Excess of water in the mixture impair the quality of the product and the material's compressive strength. Do not add water after initial mix.

### PRODUCT APPLICATION

#### APPLICATION TOOL

Screed                      Masonry trowel                      Smooth trowel

### Application conditions

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# TECHNICAL INFORMATION



## PEGASUR MC 225

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Do not apply under 5mm total thickness, or over dusting, unstable, cracked, or unsound substrates.

Room Temperature

5°C – 30°C

This product should not be applied directly exposed to sunrays, rain, fog, or strong winds.

### Application Instructions

The application begins by placing screed guides or rails, which will serve to screed with an aluminum or moistened straight metal strut (the “screed”), to give a smooth finish and guarantee the recommended thickness.

Use masonry trowel and a flat trowel for a better finish.

For concrete surfaces more than 15 days old, use an adhesion promoter such as Etibond Concret 570, component A. 505-23570-720 and component B 505-23571-900 or KER-GRIP C 535- 39715-026.

This product should not be applied once it's in its hardening stage

### Final Instructions

This product requires to be cured for a minimum of 7 days. Try to cure outside of hours of extreme heat (above 30°C).

### NOTICE

- ✓ Do not apply on hot surfaces or directly exposed to sunrays, paint will evaporate too soon, Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

### HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR 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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