

TECHNICAL INFORMATION

MORTERO PARA REPELLO LANZADO MPR 120L

Spraying Plaster

535-39120-720



DESCRIPTION

MORTERO PARA REPELLO LANZADO MPR 120L is formulated to be applied with Mono Mix plastering machine or similar ones, on both on new or old walls, indoors or outdoors. It can be used to replace the traditional site cast mortar for plastering or rendering masonry or concrete.

USE

Recommended to be used to plaster concrete or masonry walls, both in new and old buildings. It does not require additional additives or adhesives for application.

PROPERTIES

PHYSICAL PROPERTIES	DATA
Hardened density (Kg/m ³)	1780kg/m ³
Compressive strength at 28 days kg/cm ² (ASTM C-109)	> 65kg/cm ²
Adherence at 28 days UNE-EN 1015-12 (Kg/cm ²)	> 9.5kg/cm ²

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

CONTAINERS and COLORS

AVAILABLE CONTAINERS

40-kg bags

AVAILABLE COLORS

Grey 720

SURFACE PREPARATION

CONDITION

INSTRUCTION

Masonry: Wash with water and keep the surface cool before placing the mortar.

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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Keep in mind that in very humid or cold areas, plaster drying time can be delayed.

Concrete

Wash with water and neutral soap to remove grease or release agent.

Surface Cleaning

Before applying, remove any dirt, such as dust, grease, or other contaminants.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTION
Product: 535-39120-720, MORTERO PARA 120 - 150 L/h REPELLO LANZADO MPR 120L		When using automatic plastering equipment, adjust flowmeter to get the desired consistency. Consider that parts condition may vary the flow rate.
Product: 535-39120-720, MORTERO PARA 6 - 6.5 liters of tap REPELLO LANZADO MPR 120L	water/40-kg bag	If using a manual hopper, add clean water to the mortar in a clean container and mix by hand or with a low-speed mixer to get a uniform, lump-free mixture. Let this mixture slate for some 5 minutes and remix briefly before applying.

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

Masonry trowel	Toothed Trowel	Smooth trowel	Plastering machine (Monomix FU)
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Application conditions

Sustrate should be at a temperature between 5 and 30°C.

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

Do not apply over dusting, unstable, or unsound substrates.

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

Application Instructions

Place the necessary studs to check the plumb of walls and spray mortar with the appropriate equipment. Spray at some 15 cm from the wall and span from left to right and from bottom to top, then remove the excess of plaster with a screed.

If thicknesses greater than 2 cm are required, plaster must be applied in layers, giving the previous layer the proper setting time.

When mortar begins its hardening phase, it can be smoothed with a rubber trowel.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed, on pallets in a ventilated place, away from sunlight or intense heat.

HEALTH

- ✓ This is a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ 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

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