TECHNICAL INFORMATION

MORTERO PARA PISOS MPI 600
Floor Mortar

535-39600-720

KERMILL SUR

DESCRIPTION

Mortero para Pisos MPI 600 is a fine grain floor mortar with a Mohs 7 hardness for a better finish. It serves as an aesthetic treatment for industrial concrete slab floors, while forming an abrasion-resistant layer for floors under medium to heavy traffic.

USE

Mortero para Pisos MPI 600 is ideal to protect and improve the appearance of industrial concrete floors, since it has a resistance to abrasion about twice than a regular concrete; it also increases its resistance against spills of hydrocarbons, greases and low concentration acids.

Structure	Slabs / roofs / terraces
Interior/Exterior	Outdoor, Indoor
Surface	Concrete
Line	Domestic Line, Industrial/Professional Line

PROPERTIES

SPECIAL PROPERTIES

Physical State	Dispersable Powder

PHYSICAL PROPERTIES	DATA
Maximum Particle Size	2 mm
Silice (SiO_2)	> 95%
Approximate theoretical yield	3 – 5 kg/m^2

CONTAINERS and COLORS

AVAILABLE CONTAINERS	AVAILABLE COLORS
40 kilo bags	Grey

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTION

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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Product: 535-39600-720, MORTERO PARA PISOS MPI 600	Ready to use powder, does not require to be mixed with water.

PRODUCT APPLICATION

APPLICATION TOOL

Float	power trowel (*Polishcopter*)	Smooth trowel	Hand applicacion

Application Instructions

Sprinkle a uniform layer on fresh concrete and incorporate this powder into the concrete by hand or with the appropriate power tools, using the "fresh on fresh" method as soon as water bleeds off and concrete can stand the weight of the staff and equipment.

After this, once all the material has been applied, the surface must be finished with the appropriate hand or power tool, to get a perfectly smooth finish.

Once the hardener application has finished, the expansion/contraction joints should be made.

The concrete should be cured twice a day, for 7 days or, if required, covered with a curing membrane, such as Curefast.

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 in a ventilated place, away from sunlight or intense heat, between 20 and 30°C.

✔ Do not apply in full sun, to avoid accelerated drying.

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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