

TECHNICAL INFORMATION

MORTERO PARA NIVELACIÓN DE PISOS



535-39820-720-k40

DESCRIPTION

MORTERO PARA NIVELACIÓN DE PISOS is a floor leveling mortar specially formulated from cement, aggregates and additives that provides high compressive strength. Its optimal grain size structure allows for applications in thicknesses up to 20 mm.

USE

It is ideal for leveling and repairing concrete sub floors and mezzanines, in new construction, remodeling, residential and commercial projects, both indoors and outdoors.

PROPERTIES

PHYSICAL PROPERTY	DATA
Adherence at 28 days EN 1015/12 – (kg/cm ²)	> 12
Pot life	2 h
Density (Kg/m ³)	2100
Compressive strength at 28 days, in kg/cm ² (ASTM C-109)	> 195 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

AVAILABLE CONTAINERS

40 kg bags

AVAILABLE COLORS

Grey 720

SURFACE PREPARATION

CONDITION	INSTRUCTION
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.

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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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.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 535-39820-720-k40, MORTERO PARA NIVELACIÓN DE PISOS	5.5 - 6 L clean water/20 kg bag	Add tap water to mortar in a clean container and mix manually or with a low-rev mixer until a smooth, lump-free mixture is obtained. Allow to slate for about 5 minutes and briefly remix before applying.

PRODUCT APPLICATION

APPLICATION TOOLS:

Mason spoon Float Smooth metal trowel

Yield

Yield:	4 m ² per 40 kg bag of mortar placed at 5 mm thickness (*).
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Application conditions

MORTERO PARA NIVELACIÓN DE PISOS 39820-720 can be applied to concrete surfaces for substrate leveling. If the concrete surface has been cast more than 28 days ago, it is advisable to create the appropriate anchor pattern; for this you can use an adhesion promoter such as our products Etibond Concrete 23550-720 or Ker Grip-C 39715-670 (see the corresponding technical data sheets for further product detail).

Number of layers and thickness

Recommended Maximum Thickness	20 mm
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Application Instructions

Before applying MORTERO PARA NIVELACIÓN DE PISOS, it is recommended to place the necessary screed guides or levels.

Then pour the previously mixed product onto the surface and screed properly to get a level surface. Once the product is in its hardening phase it can be finished with a metal or rubber trowel.

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NOTICE

- ✓ If you need other information, you can check our website at <https://www.gruposur.com/asistencia/>
- ✓ Keep it away from children, stored on pallets, indoors, in a cool, dry place.

HEALTH

- ✓ 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>
- ✓ 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.

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