

TECHNICAL INFORMATION

KER RPP 635

535-39635-000



DESCRIPTION

KER RPP 635 is composed of white hydraulic cement, quartz and additives that improve both workability and adhesion. It is an attractive finish product, with a higher durability than traditional pool coatings.

USE

Use the KER RPP 635 in swimming pools, hot tubs, fountains and other submerged surfaces where an aesthetic, smooth and innovative finish is desired, unlike traditional coatings.

PROPERTIES

PHYSICAL PROPERTIES

DATA

Hardened density (Kg/m ³)	1850
Adherence at 28 days EN 1015/12 - (kg/cm ²)	>26 kg/cm ²
Compressive strength at 28 days, in kg/cm ² (ASTM C-109)	>490 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 Química 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

KER RPP 635 - 40 kg bag.

SURFACE PREPARATION

CONDITION

INSTRUCTION

Cracks wider than 3 mm

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

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

These technical data were calculated under controlled laboratory conditions, but SUR QUÍMICA 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 QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



Version 1.0 of: Mar 3/8/2023
8 2023 7:47AM



TECHNICAL INFORMATION

KER RPP 635

535-39635-000



CONCRET 550 (23550-720/23551-900). And finally the cut is filled with our MORTERO DE REPARACIÓN MR 520 (39520-720).

Concrete:	Wash with neutral soap and water to remove grease or release agent.
New surfaces:	Flush with plenty of water to remove dust.
Masonry	Any plastered masonry surface must be fully cured. Ensure plaster is well adhered, solid and stable before placing this product. In case of peeling, dusting or poorly adhered concrete or plaster, contact our Construction Technical Service.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 535-39635-000 KER RPP 635	5.6 to 6.4 litres of clean water/ 40 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 Smooth metal trowel

Yield

Yield: 3 m²/bag

Application conditions

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.

To apply this product, substrate must be between 5 and 30°C.

These technical data were calculated under controlled laboratory conditions, but SUR QUÍMICA 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 QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



TECHNICAL INFORMATION

KER RPP 635

535-39635-000



Protect this product in its application stage from being directly exposed to the sun, rain, fog or strong winds.

Do not apply this product on gypsum surfaces, gypsum boards, or on any other fiber cement board or similar.

Application instructions

INSTRUCTIONS FOR USE: Begin applying KER-GRIP C adhesion promoter (535-39715-670) over the entire surface, then apply our waterproofing mortar MORTERO IMPERMEABILIZANTE MI 560 (535-39560-720), following the instructions in their respective data sheets.

Then apply this KER RPP 635 with a flat metal trowel in a single layer, 7 mm to 12 mm thick, then, while still fresh, proceed to screed it with a screed, installing the proper guides to achieve the appropriate thickness and level.

Once the product has been applied correctly, wait during approximately 2 hours and 30 minutes before washing it. This time can vary according to the weather, but in the end, you need to find the moment when the mortar feels rigid to wash without the aggregate being released. This is for the wash can release the cement agents from the surface to expose the quartz it contains and give it the desired finish. The washing process is done by soaking in clean water and rubbing the mortar surface with a sponge or plastic bristle brush. The force of the wash will depend on the hardening of the mortar at the time of washing, always taking care not to release the aggregate, as this would damage the finish.

The final appearance varies slightly depending on the achieved exposure of the quartz particles, so the same technique should be used throughout the surface to achieve a uniform result. Once the mortar has been washed, it should be moistened 2 times a day for at least 7 days. It is important to fill the pool completely and without interruption.

NOTICE:

- ✓ If you need other information, visit our website at <https://www.gruposur.com/asistencia/>
- ✓ This mortar is not designed for floor leveling.

HEALTH

- ✓ The user of this product may need the appropriate Personal Protective Equipment, as described in the respective Safety Data Sheet (MSDS), available on our website <http://www.gruposur.com>
- ✓ If you need to dispose of empty packages of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose.

These technical data were calculated under controlled laboratory conditions, but SUR QUÍMICA 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 QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



Version 1.0 of: Mar 3/8/2023
8 2023 7:47AM

