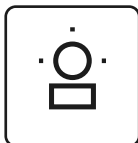




M-REJUN POOL

High-performance grout for joints from 0 to 20 mm.

INDOOR



OUTDOOR



SUBSTRATES

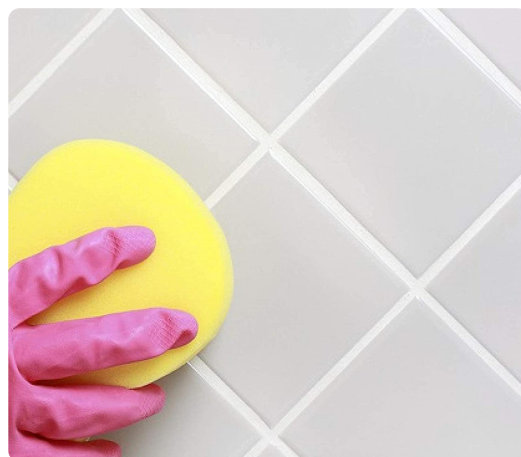
Floors and wall coverings regardless of absorption level (porcelain stoneware, rustic stoneware, glazed stoneware, terracotta, granite, ceramic tiles, glass mosaic, natural stone, marble, etc.)

CARACTERÍSTICAS

- Minimal shrinkage.
- Impermeable to liquid water.
- Anti-efflorescent.
- Abrasion resistant.
- Uniform, long-lasting colours.
- Easy to clean.
- Stain and dirt resistant.
- Resistant to chemical attack.
- Suitable for heavy pedestrian traffic.
- Excellent water vapour diffusion.
- Protected against mould and algae.
- Frost resistant.

IDEAL FOR

- Filling joints between different types of ceramic tiles.
- Grouting tiles on outdoor façades, balconies and terraces.
- Grouting tiles in swimming pools and wet areas (bathrooms, kitchens, etc.).
- Grouting heavy-traffic floors.
- Grouting underfloor-heated floors.
- Grouting tiles in bathrooms and public swimming pools requiring extreme hygiene standards.



M-REJUN POOL

APLICACIÓN EN OBRA

SUBSTRATE PREPARATION

The substrate must be sound, clean and free from any trace of saltpetre, mould, micro-organisms, dust, grease, mould-release oils and, in general, any material that could hinder the product's adhesion to the surface.

Before grouting, check that the tile adhesive has fully hardened.

Joints must be clean and free of material to at least 2/3 of their depth.

CLEANING

Where substrates show signs of mould, algae or other micro-organisms, a curative treatment should first be carried out using a fast-acting mould remover. This is applied to the surface to be treated and, after 5-10 minutes, the substrate is cleaned using a pressure washer or a stiff-bristled brush. Once the substrate is completely dry, a broad-spectrum biocidal cleaner is then applied until the substrate is fully saturated. This treatment, known as preventive, is highly effective and helps prevent the future appearance of micro-organisms.

Where saltpetre stains are present on the surface to be treated, cleaning should first be carried out using a saltpetre remover, applying the product and then scraping with a stiff-bristled brush. After mechanically cleaning the surface, it must be rinsed thoroughly with plenty of clean water to neutralise any cleaner residue left on the substrate.

Any grease or oil must be completely removed to ensure proper adhesion of the product to the substrate.

METHOD OF USE

Mix with clean water, by hand or mechanically (using a low-speed mixer to avoid trapping air in the mix), at a ratio of 26%, until a thick, lump-free paste of uniform colour is obtained. Add 260 g of water per kilo of powder. Leave to stand for a few minutes after mixing. Small variations in the amount of water between batches can cause variations in the final colour.

Apply using a rubber float or spatula, spreading the material and pressing lightly into the joint, without leaving gaps or uneven areas.

Once the product has dried on the surface, remove any excess by running the same float diagonally across the joints. It is advisable to apply the material in sections to make cleaning easier.

Once the material has dried through, it can be cleaned with water to remove any excess product. If cleaning is carried out before the mix has lost its plasticity, the joints may empty partially and change colour.



M-REJUN POOL

CARACTERÍSTICAS TÉCNICAS

Maximum particle size	500 µm
Pot life	2h30 - 3h30
Fire classification	A2 - S1 - d0
Maximum cleaning time	45 min
Time to service	24 h
Waiting time before immersion	7 days
Shrinkage (UNE-EN 12808-4)	≤ 2 mm/m
Tool cleaning	With water
Abrasion resistance (UNE-EN 12808-2)	≤ 1000 mm ³
Flexural strength under normal conditions (UNE-EN 12808-3)	≥ 2.5 N/mm ²
Flexural strength after freeze-thaw cycles (UNE-EN 12808-3)	≥ 2.5 N/mm ²
Compressive strength under normal conditions (UNE-EN 12808-3)	≥ 15 N/mm ²
Compressive strength after freeze-thaw cycles (UNE-EN 12808-3)	≥ 15 N/mm ²
Water absorption after 30 min (UNE-EN 12808-5)	≤ 2 g
Water absorption after 240 min (UNE-EN 12808-5)	≤ 5 g

DRYING TIME	
Surface, 2 mm coat	30 - 45 min
Through-drying, 2 mm coat	approx. 24 h

CHEMICAL RESISTANCE	
HOUSEHOLD CLEANING PRODUCTS	++++
POOL SALTS	+++++
DILUTED ACIDS/ALKALIS	+++++
CONCENTRATED ACIDS/ALKALIS	++++

Tests carried out after 2 h and 24 h of chemical exposure.
 + : low resistance, +++++: high resistance

DENSITY	
POWDER (g/ml)	1.19 ± 0.07
PASTE (g/ml)	1.80 ± 0.07

M-REJUN POOL

CARACTERÍSTICAS TÉCNICAS

Tabla de consumos según el formato de las baldosas y el ancho de las juntas (Kg/m²)

AxB (mm) TILE FORMAT	C (mm) TILE THICKNESS	D (mm) JOINT WIDTH					
		2	3	5	8	10	15
50x50	5	0,6	—	—	—	—	—
100x100	8	0,5	0,7	1,2	—	—	—
200x200	8	0,2	0,4	0,6	1,0	1,2	—
300x300	10	0,2	0,3	0,5	0,8	1,0	1,5
450x450	10	0,1	0,2	0,3	0,5	0,7	1,0
600x300	10	0,2	0,2	0,4	0,6	0,8	1,1
600x600	10	0,1	0,2	0,3	0,4	0,5	0,8
1000x200	10	0,2	0,3	0,5	0,7	0,9	1,4

Consumption calculation for a grout mortar.

$$\frac{(A + B)}{(A \times B)} \times C \times D \times 1,5 = \text{Consumption (kg/m}^2\text{)}$$

Where A (mm) is the tile length, B (mm) the tile width, C (mm) the tile thickness and D (mm) the joint width.

ADDITIONAL INFORMATION

The manufacturing process is controlled by batch, ensuring full traceability in the event of any issue. The quality system in place includes the in-house design of each product and controls carried out during its manufacture, covering both the raw materials used and the consistency of production and the final product obtained. The use of eco-technologies in our manufacturing processes allows us to work efficiently while respecting the environment around us.

- Non-flammable product. Irritant.
- Avoid contact of the product with skin and eyes.
- Smoking, eating and drinking must be prohibited in the application area.
- Comply with occupational health and safety legislation.
- Store the product in a dry place, in its original packaging, properly sealed and protected from moisture.
- Store containers between 5 °C and 35 °C.
- Recommended maximum storage period: 6 months from the manufacturing date, in the original packaging and protected from moisture.

For further information on protective measures and first aid, please consult the product's Safety Data Sheet.

M-REJUN POOL

NOTES

- For proper use and correct application of this product, prior reading of this technical data sheet is essential.
- The data provided in this technical data sheet are indicative and should not be considered binding. They were obtained under standard laboratory conditions and on standardised substrates, and may vary depending on site conditions (substrate absorption, thickness applied, temperature, ambient humidity, etc.). The ranges shown have been established based on historical measurement data. Slight deviations, above or below the ranges given in this data sheet, will be accepted according to internal technical criteria and will not affect the quality or performance of the final product, being due, among other factors, to variations in measurement conditions and to the inherent uncertainty of the instruments used.
- Users' working conditions are beyond our control.
- The product must not be used for purposes other than those specified. It is recommended to strictly follow the application guidelines.
- It is essential to assess the condition of substrates before each application. Do not apply on dirty or poorly bonded surfaces.
- Use the product within its shelf life. Beyond this period, unfavourable properties may result.
- Do not apply in very humid weather, rain, extreme heat or risk of frost.
- Do not apply at high temperatures and/or on windy days.
- Do not mix with any other material, as this will affect its technical properties.
- Application temperature: 5 °C to 35 °C. Avoid extreme weather conditions.
- Do not use excessive cleaning water, sponges or soft floats, to avoid depleting the grout material.
- The watertightness of a swimming pool must be ensured by the structure of the pool shell itself.
- Respect the mixing water ratio. Excess water makes it harder to clean the grout mortar and affects its final finish.
- Do not add water to a mix that has already begun to set.
- Do not apply on frozen, overheated or damp substrates.
- Expansion or perimeter joints in floors and walls must not be filled with **M-REJUN POOL**, but with elastic sealants (contact us for specific advice).
- For porous or textured tiles, we recommend carrying out a preliminary test to check that they can be cleaned. If necessary, protect them with water-repellent liquids to make cleaning easier.
- When used in swimming pools, we recommend observing the drying times specified in this technical data sheet.
- Grouting should be carried out on dry substrates to avoid whitish stains appearing on the surface.