

STEP-BY-STEP APPLICATION M-REJUN POOL

SURFACE PREPARATION



- Substrate preparation Do not apply M-REJUN POOL until at least 24–48 hours have elapsed since the placement of the ceramic pieces with cementitious adhesives. The surfaces of the joints and the edges of the pieces must be clean, free of dust, grease and remains of the mortar or adhesive used in laying the tiles, or of any other substance that could affect the adherence of the product
- Before placing the mortar, saturate the edges of the joint without leaving puddled water.
- If there are expansion joints, do not use this product to seal them, use our product MASITEC FLEX W

MIX PREPARATION

- Pour $\frac{3}{4}$ of the required amount of water into a clean container, **as a reference for 10 kg of product 2 – 3 liters of water** (It is preferable to add less water to the container than too much, because then we can continue adding), add M-REJUN POOL little by little, kneading it manually or with a low-speed electric drill (400–600 rpm) equipped with a mixing disc for approximately 4 to 5 minutes until obtaining a homogeneous mass without lumps or air bubbles and creamy consistency
- Next, pour in the remaining mixing water and continue mixing until the desired mortar consistency is obtained again (for tile grouting, the comparative consistency is like Greek yogurt)
- After letting the dough rest for 5 minutes, a brief kneading will be carried out to then begin with the application. If the kneading is done manually, increase the times until all the lumps are eliminated.
- Prepare the amount of material to be used within the first 30 minutes. If necessary later, knead the mixture again to maintain its workability but do not add more water.

APPLICATION

- For the application of M-REJUN POOL on low absorption ceramics, a rubber trowel can be slid across the entire surface diagonally to the joints, ensuring perfect penetration and compaction of the material in the joint, (for small surfaces it can be applied by hand, always with cleaning gloves, latex gloves, etc. introducing the material with the fingers making circular movements on the joint)
- When the mortar begins to set, that is, it shows a loss of surface gloss, use a joint to press the material inside the joint and provide a smooth finish (alternatively, you can use the head of a large nail or split a wooden clothespin and use the roundest part to press



- The cleaning of the edges of the joints can be done with a clean and damp sponge or cloth before the total setting of the product.

CURED

- Allow a minimum curing time of 1 day before subjecting it to pedestrian traffic, in case of permanent immersion (swimming pools, rafts, etc.) it will be 7 days in conditions of 20 ° C and 50% relative humidity. Temperatures lower than those indicated and/or values of High RH will lengthen the cure time and commissioning of the ceramic tile.

HOW TO CALCULATE CONSUMPTION

- The estimated consumption, depending on the dimensions of the tile and the joint, can be calculated from the following formula:

$$\text{Consumption (kg/m}^2\text{)} = ((A+B) / (A \times B)) \times C \times D \times 1.70$$

A: Tile width (mm)

B: Tile length (mm)

C: Joint depth (mm)

D: Joint width (mm)

We make an estimate (tile 2.5x2.5 cm):

A= 25mm

B= 25mm

C= 2mm

D= 2mm

$$[(A+B)/(A \times B)] \times C \times D \times 1.7 = [(25+25)/(25 \times 25)] \times 2 \times 2 \times 1.7 = 0.544 \text{ kg/m}^2$$

Thus, and with these parameters, for 1 kg of M-REJUN POOL we must reach almost 2 m^{two}.

IMPORTANT INDICATIONS

- Do not add cement, additives or aggregates that may affect the properties of the product.
- Use the recommended amounts of mixing water.
- To recover the workability of the material, proceed to knead it again but in no case add more water.
- For any application not specified in this Technical Bulletin, additional information or doubt, consult our Technical Department