

Acid-resistant epoxy for sealing of glass mosaic onto rigid polyester pools, metal surfaces and onto specific plastic sheets.

## Ref. 31009



20 Kg.



+ 20°C



20 Kg.

### Product Description

EN-13.888, EN-12.004

**EPOGROUT is a three-component compound** based on selected silica sand, stable pigments and special additives that harden by simple chemical reaction, thereby resulting in an exceptional product due to its:

Optimum chemical resistance to: detergents, corrosive acids, etc.

Excellent adherence to supports such as: ceramic, concrete, steel, wood, fibre cement, etc.

**High mechanical resistance.**

It is very elastic.

Maximum fluidity: it is an easily applied epoxy.

**Complete watertight: 100%.**

Resistance to ageing and to stains.

Applied to vertical joints, it does not run at all.

Easier maintenance than cement-based joints.

It has an extraordinary pot life, and it is also fast-setting.



### Applications

**Grouting:**

Sealing of joints between paving tiles indoors and outdoors, on walls and floors, with no running whatsoever.

Grouting of acid-resistant paving tile joints in industries: chemical, milk, food, galvanization, paper, cheese, beer, slaughterhouses, preserve plants, tanning plants, etc.

Grouting of joints in kitchens, dining rooms, cutting plants, etc.

The ideal joint for dry laying without cement-based adhesive.

Filling of joints at public pools, baths, showers, areas with water, etc.

For installing Signapool membranes in swimming pools.

Laying of paving tiles in general and acid-resistant ceramic tiles on walls and floors where

## How to use

### **Preparing the joints:**

All joints must be cleaned before applying EPOGROUT. The objective is to begin with joints that are strong, solid and free of dust, paint, wax, oils, grease, etc.

The ideal application temperature is 20° C. When the temperature is very low and the liquids are cold and viscous, submerge the bottles in hot water (not boiling temperature) until the liquids become fluid again.

### **Preparation of the mixture:**

One set is formed by the following: 1 large bottle of liquid  
1 small bottle of liquid 1 bag of powder

Empty the content of the two bottles completely into a tub.

Pour the powder on top of the liquids.

Mix with a spiral blender connected to an electric drill at high rpm's.

Application of the mixture:

Manual grouting on: walls and/or floors

Grout joints using a rubber spatula.

Go over the joints diagonally.

Pick up excess using the edge of the spatula.

Cleaning : eliminate remains immediately.

Use a trowel with a handle and a white fibre Scotch-Brite pad that is 1-cm thick.

It is OK to use cold water, although if it is warm the process is simpler.

Use an sponge to pick up liquid remains: a handled trowel equipped with a special sponge.

The sponge can be rinsed easily in a bucket.

Final cleaning is done the next day using water, soap and a Scotch-Brite pad.

Industrial grouting for: Large surfaces.

Grout joints using a rotary machine equipped with hard rubber blades.

Re-distribute the remains using a hard rubber squeegee.

Cleaning : eliminate remains immediately.

Use the same rotary machine, now outfitted with a 2-cm thick white cloth (Scotch-Brite type) and a little bit of cold water (the process is simpler if the water is warm).

Pick up the excess liquid using a sponge or simply direct it to a drain using a hard rubber squeegee.

Final cleaning is done the next day using water, soap and a Scotch-Brite pad.

Laying with EPOGROUT:

To glue ceramic pieces, extend EPOGROUT using a toothed trowel, and apply sufficient pressure to the tile to ensure that it bonds correctly.

# EpogROUT

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## Aplicación y Rendimientos finales

RG Type	Reactive resin grout material R2 T reactive resin adhesive with additional characteristics and no running.
ASPECTO PARTE "A" Y "B"	Liquid
ASPECTO PARTE "C"	Dust
% DE SOLIDS	100%
FLAMABLE	No
TOXICITY	Contact with the skin and eyes must be avoided. Always use gloves when laying, and the use of protective goggles is recommended. In case of contact with the skin, rinse with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of running water and seek medical advice.

Start of grouting if the following has been used	
Fast-drying cement-based adhesive	After 4h
Normal cement adhesive based	After 24h
Mix density	1,3 g/cm <sup>3</sup>
Application temperature	DE +12°C A +30°C (IDEAL +20°C)
Pot Life	1 Hour (A +20°C)
Start cleaning	0 – 10 minutes
Able to withstand traffic after	14 hours (A +20°C)
Final hardening	7 days (A 20°C)

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### CONSUMPTION:

Size of the piece (mm)	Thickness of the piece (mm)	Width of the joint (mm)	Yield (kg/m <sup>2</sup> )
75 x 150	6	4	0.8
100 x 100	6	4	0.8
120 x 240	10	8	1.6
100 x 200	10	6	1.5
150 x 300	12	10	1.9



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