

# POLFIX SUPER 1003

(former RESINA TILE GLUE IN POWDER FORM)

## GENERAL CHARACTERISTICS

- **POLFIX SUPER 1003** is special high-quality tile glue in form of powder with strong adhesion.
- It is ideal for ceramic tiles, stones, light-weight building elements, glass bricks etc on horizontal and vertical surfaces.
- It can be combined with the special elastic resin **AKRYLEX EL 1130** (20-30% addition) in order to create an elastic, waterproofing tile glue, special for swimming pools or for joining new tiles with old ones.

## TECHNICAL DATA

Appearance:	powder
Colors:	Semi white
Specific gravity (20°C):	1.56
Time for the hardening of the material:	4-8 hr : partial hardening. 3 days final hardening
Temperature for the application and drying of the material:	5 - 40°C

## PREPARATION - APPLICATION

- Good cleaning of the surface from dust, oils, grease, crumble residues etc.
- Mixing 1 kg of **POLFIX SUPER 1003** with 200-300 gr of water. **ADD THE POWDER INTO WATER WHILE STIRRING AND NOT THE OPPOSITE.**
- The mixed material must remain into the mixer for about 5 min so the homogenization will occur. Then stir again.
- Application of **RESINA** with a toothed spatula in 6-10 mm thickness.
- The tiles are placed by pressing to their final position.
- Under normal weather conditions (20°C), **RESINA** has good workability for 15-20 minutes. Under bad weather conditions (extensive sun, dry wind, high temperature), the time needed decreases.
- The tiled surface must remain untouched for one day before the application with **TILE JOINT STUCCO**.

## CONSUMPTION

- Depending on the dimension of the tile and the way of using the toothed spatula.

## APPLICATION TOOLS

Toothed spatulas. Tools are cleaned with water before drying

## PACKAGING

Supplied in bags of 10 kg.

## STORAGE

One year in unopened containers in dry places with minimum temperature 5°C.

## REMARKS

- Tools can be easily cleaned with water before they dry.
- Especially for the application of acid proofed tiles in food industries, it is recommended to

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use **POLFIX INDUSTRIAL 1010**.

- If there is need for high chemical or mechanical resistance, e.g. in food industries, workshops, bio-cleanings etc use the **EPOGROUT 210** (former EPOXY STUCCO THREE-COMPONENT CLEANED WITH WATER) for the tile joining.
- Avoid extensive sun, rain or frost during application and a few hours after.

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**CAUTION**

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

**For more information consult the material safety data sheet.**

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The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of POLAT S.A.

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