



## EPOXY GLASS

Bi-component epoxy adhesive, thixotropic, colourless, practically odourless.

### Line

epoxy

### Function

Formulated for the permanent bonding of granites and marbles, it is suitable for bonding any kind of natural or engineered stone also to heterogeneous materials as it performs a good and very good adhesion on wood, metal, glass, concrete. □

After hardening, it is characterized by its vitreous structure. □

Adheres even on difficult surfaces or humid materials where the polyester adhesive has poor or null adhesion. □

Its thixotropic characteristic makes it suitable for application on vertical surfaces and the negligible shrinkage allows the repair of deep micro-crackings and hollows by only one operation. □

□

### Materials

Bonding of any kind of stone and ceramic materials, both natural and synthetic, between them or to heterogeneous supports such as metal, wood, glass, concrete

### How to use

**PREPARATION OF THE SURFACES.** Clean the surfaces carefully and remove any trace of dust, concrete, gypsum, greasy substances, etc. Better adhesion if the support is slightly roughened. □

□

**PREPARATION OF THE TEXTURE.** Mix carefully the component A and the component B in the exact ratio as indicated A:B=100:50. It is suggested the mixing of small quantity (max. 400-500 grams) to avoid a too much short time of use before the hardening reaction starts. □

□

**APPLICATION.** Apply the obtained texture on the clean and dry support by using a toothed putty knife. In case of application to the iron, it is advisable the iron is sandblasted or anyway roughened. □

□

After 8 to 10 hours it is possible to move the bonded piece and after 24 hours from the application the piece can be eventually grinded/polished □

### Packaging

Set A+B 100:50 □

Comp A = KG 1 □

Comp B = KG 0,5

### Characteristics

- Very good adhesion between different materials and supports □
- Adhesion on humid materials □
- High resistance to the atmospheric agents, acid rains, sea water □

- High resistance to the solvents, basic environment (so, suitable for concrete) and acids □
  - Almost null shrinkage□
  - Practically odourless□
- 

### **Important**

- Avoid the use and the bonding at temperatures lower than 10Â°C (50Â°F). It cannot stand the frost□
  - It doesn't adhere to silicon□
  - It doesn't adhere to polyethylene□
  - It doesn't adhere to teflon□
  - It doesn't adhere to some plastics□
- 

**Industria Chimica General**