

**Glue, mastics and epoxy systems**

# GL EPOXY 80 A+B

**Low viscosity epoxy system for natural stones**

**GL EPOXY 80** is a low viscosity epoxy system with a deep power of penetration into the stone surface.

Not chemically charged and solvent free, therefore 100% reactive. The product hardens by room temperature.

The product has been developed to repair small and medium creeks in any type of marble, granite and natural stones.

## CHARACTERISTICS AND BENEFITS

- ✓ Excellent grip
- ✓ Resistant to stains

## USES

For **indoor** or **outdoor** use on marble, granite and natural stones.

## COVERAGE

10/15 m<sup>2</sup>/lt

## MIXING RATIO

GL EPOXY 80 part A (resin): 100g

GL EPOXY 80 part B (hardener): 44 g

## HARDENING TIME

HARDENING: 10-15 hours

COMPLETE CATALYSIS: 10-15 days

## APPLICATION EQUIPMENT

Spatula, Brush, Roll

## APPLICATION

Test on a small area before proceeding, so to ensure product suitability and final result.

Always make preliminary tests to evaluate the colour change.

Mix the two components carefully according to the recommended ratio. Variations in this ratio may compromise hardening and final properties of the product. Apply the product well mixed to an untreated surface, clean and dry and by temperatures not less than 10 °C.

Apply the product on a floor honed with 50 and 200 grit using a spatula, a brush or a roll being careful to apply a uniform coat of product to the whole of the area. Allow hardening for 15 hours at least before proceeding to the final phase of honing with grits 400 and 800 before polishing with powder.

The product enhances the colour of material and heightens the waterproof oil-repellent performances. For small isolated creeks, apply the product to the creek, wait for hardening and remove manually the excess up to a complete re-polishing of the area.





LINEA  
PROFESSIONALE

### EQUIPMENT CLEANING

At the end of application, the equipment used can be washed using water before the hardening.

Do not let the product harden on the tools. To remove the hardened product from the tool act mechanically.

### SAFETY

When applying the product, always use suitable personal protective equipment and follow the instructions on the product safety data sheet with care.

### PHYSICAL AND TECHNICAL INFORMATION

Aspect:	Transparent Gel
Color:	Light Yellow
Odour	Epoxy
pH:	N.A
Specific Gravity at 20°C	1175 ± 15 g/lit

### STORAGE

Keep the container tightly closed and store in a cool, dry place.

### SHELF LIFE

24 months in the original, sealed packaging, stored in a cool, dry place.

### PACKAGING

GL EPOXY 80 part A (resin): 1000 ml bottles (12 per carton)

GL EPOXY 80 part B (hardener): 500 ml bottles (12 per carton)

### HAZARD IDENTIFICATION FOR GL 80 EPOXY PART A (RESIN)

H315	Causes skin irritation
H319	Causes severe eye irritation
H317	May cause an allergic skin reaction
H341	Toxic to aquatic life with long lasting effects.
H411	Avoid breathing dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection
P302+P352	If on skin: wash with plenty of water
P305+P351+P338	IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: get medical advice/attention
P391	Collect spillage
P501	Dispose of contents/ container according to the regulations in force





LINEA  
PROFESSIONALE

**HAZARD IDENTIFICATION FOR GL 80 EPOXY PART B (HARDENER)**

H302+H312	Harmful if swallowed and in contact with skin.
H314	Causes severe skin burns and eye damage
H317	May cause a skin allergic reaction
H412	Harmful to aquatic life with long lasting effects
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301+P312	IF SWALLOWED: Immediately call a POISON CENTER/ a doctor/ in case of disease.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Remove the contaminated clothing. Rinse skin/take a shower.
P304+P340	IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: get medical advice/attention.
P501	Dispose of contents/ container according to the Regulations in force



FABERSURFACECARE.COM

Version 2.0 – 16/01/2017

This technical data sheet supersedes all previous versions. Always refer to the latest version of the data sheet, available on [www.fabersurfacecare.com](http://www.fabersurfacecare.com) site. Faber Chimica reserves the right to update and / or modify the data and information contained in the data sheet.

*The information in this data sheet is based on our wide experience in technical and operational research. In any case you should always make a preliminary test to verify the suitability of the product for the intended use and the type of material on which it will be applied. The information and the suggestions can't be construed as a commitment or result in our responsibility as the conditions and method of use of the product cannot be controlled by us. Therefore Faber Chimica Srl disclaims any liability with regard to the use of such data and suggestions.*

