



UNI EN ISO 9001:2015
Quality System Certified Company



TECHNICAL DATA SHEET PRODUCT

EPOXY TOP

SEMI-SOLID EPOXY ADHESIVE
TRANSPARENT (opaque)
fast bonding

COMPOSITION

PART **A**: Thixotropized pure epoxy resin (molecular weight <700)

PART **B**: Mix of adducts of cycloaliphatic amines, polyamides and tertiary amines, thixotropized, with fillers and pigments

USE

Permanent gluing of marbles, natural stones to each other or to other materials (metals, concrete, terracotta etc.). For interior and exterior.

COLOUR

Transparent opaque

MIXING RATIO

Epoxy adhesives require exact mixing ratio, in weight, between component A (resin) and component B (catalyst). In this particular case the ratio is:

PART **A** : PART **B** = **100 : 100**
(i.e.: 100 gr. of part A mixed with 100 gr. of part B)

PACKAGING

EPOXY TOP part A 0.400 kg. metal tin

EPOXY TOP part B 0.400 kg. metal tin

SURFACE PREPARATION

Surfaces to be treated/glued to be porous, clean, dry and free from dust, grease or any other extraneous substances

MIXING

Mix the quantities as indicated in MIXING RATIO section until to obtain an homogeneous texture

APPLICATION

With putty knife or by spreading. Do not apply at temperature lower than +10°C (50°F)

Suggested temperature of application +10°C (50°F) and +30°C (86°F)

THICKNESS

The best adhesive characteristics are obtained with thicknesses of adhesive from 0.3 to 1.0 mm

CONSUMPTION

250 to 700 g/m²

POLYMERISATION

The rate of reaction increases with the temperature, which should never be lower than +10°C (50°F).

HARDENING at 25°C (77°F)

15 minutes in mass, 25 minutes in thin coat (applied).

NOTE

Based on the data reported, workability time is considered to be 5 to 10 minutes

Do not store at temperature lower than 5°C (41°F) and higher than 35°C (95°F)

Protect from frost the stored cans/tins.

WARNING! The prolonged exposure to UV rays causes the alteration of the initial colour of the product. The product is suitable for gluing/bonding and not for visible grouting, especially outdoors



SHRINKAGE COEFFICIENT

= 0,3% abt.

REMARKS

Epoxy adhesives possess excellent adhesive characteristics even on surfaces that are lightly damp. The low shrinking rate (0,1 to 0,5%) creates very little tension both during and after the hardening process, enabling great stability of the adhesion and the materials. Once cured, the adhesive are absolutely resistant to freezing and water and are therefore recommended for outdoor application; however, prolonged exposure to direct sunlight can cause resin to yellow. Thanks to the very high adhesive flexibility, it is possible to affix a variety of material as concrete, steel, wood, many plastics, and natural and artificial stone in any combination even in alternating rows.

LIMITATION OF LIABILITY The data provided derive from published information or from our own laboratory tests. The information provided here must be considered as a guideline and not as any form of performance guarantee. Liability for defective products, when verified, is limited to refund of the purchase price since application of the product is beyond the control of the manufacturer or supplier.

A PRELIMINARY TEST IS ALWAYS RECOMMENDED BEFORE THE APPLICATION