



UNI EN ISO 9001:2015
Quality System Certified Company



TECHNICAL DATA SHEET PRODUCT

EPOXY EXTRA CTR

TRANSPARENT FLUID EPOXY ADHESIVE

COMPOSITION

PART **A**: Fluid epoxy transparent resin (molecular weight >700)
PART **B**: Mixture of cycloaliphatic amines and agents of catalysis

USE

Permanent gluing of marble, natural stones to each other or to other materials (metal, cement, concrete etc.)

COLOUR

Transparent

MIXING RATIO

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

PART **A** : PART **B** = **100** : **50**
(for example: 1 kg. of component A mixed with 0.500 kg. of component B)

PACKAGING

EPOXY EXTRA CTR part A can of 0.800 kg. - kg. 10 - kg. 20
EPOXY EXTRA CTR part B can of 0.400 kg. - kg. 5 - kg. 10

SURFACE PREPARATION

Surface to be treated/glued to be porous, clean, dry and free from dust, grease or any other alien substance

MIXING

Mix the quantities as indicated in MIXING RATIO above until completely blended

APPLICATION

With putty knife or spreading. Do not apply at temperature lower than +10°C (50°F)
Suggested application temperature between +10 (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 gr/m²

POLYMERISATION

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

HARDENING at 25°C (77°F)

65 minutes in mass, 190 minutes in thin coat (applied).

NOTE

based on the data reported, workability time is considered to be 30 to 35 minutes
Do not store at temperature lower than +10°C (50°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 adhesion 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 is 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.

A PRELIMINARY TEST IS ALWAYS RECOMMENDED BEFORE THE APPLICATION

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.