

# EPOTEK SELF-LEVELING TRASP

Transparent self-leveling epoxy formulation specific for architectural resin flooring



## DESCRIPTION

EPOTEK SELF-LEVELING TRASP is a bi-component self-leveling epoxy resin specific for the realization of architectural resin flooring.

## COMPOSITION

Bi-component product, based on solvent-free epoxy resins and suitably formulated to be resistant to UV rays.

## GENERAL FEATURES

EPOTEK SELF-LEVELING TRASP is specific for the realization of decorative and architectural floors in transparent resin with a thickness of 2 – 3 mm, characterized by excellent chemical / mechanical performance.

Its characteristic lies:

- Resistance to intense pedestrian transit and wheeled vehicles;
- wear resistance;
- resistance to contact with numerous chemicals both acidic and alkaline;
- easy decontamination
- excellent aesthetic appearance.

EPOTEK SELF-LEVELING TRASP has many application advantages:

- it is easy and quick to install,
- is self-leveling,
- does not give rise to withdrawal
- it lends itself to covering different types of support: cement, stoneware, tiles, etc.

## FIELDS OF APPLICATION

EPOTEK SELF-LEVELING TRASP is specific for the realization of floors in many environments, industrial and civil: processing departments, storage areas, corridors and wherever high chemical or mechanical resistance is required: warehouses, shops, laboratories, canteens, exhibition halls, hospitals, discos, homes, etc.

## SPECIFICATIONS

Transparent color

Dry residue by weight (%)  $98 \pm 2$

Mixture ratio by weight A : B20 : 10

Pot-life (useful processing time) at 20 °C 30-35 min

Compressive strength 75,5 Mpa

Flexural strength 25.5 Mpa

Tensile strength 14,0 Mpa

Elastic modulus (DBV) 6700 N/mm

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# EPOTEK SELF-LEVELING TRASP



Elongation at break (%) 1.5-1.7

Application temperature from + 7 °C to + 35 °C

Non-flammable flammability

## PREPARATION

The components are supplied in three separate containers: A – base B – catalyst Mix separately components A and B in the respective containers; then pour component B into component A and mix for 4-5 minutes until the products are completely homogenized. Once well mixed, pour everything into a clean container. Avoid taking partial quantities from the packages to avoid any errors in the ratio that would cause a failure or incomplete hardening. Mixing must always be carried out mechanically at a low number of revolutions (no more than 600 rpm). After mixing the components the product is ready for use, it does not need any dilution.

## APPLICATION

The product should be applied on a well-dried resin support (to avoid bubbles and detachments), cleaned and degreased.

## PACKS

Component A = 20 kg (resin) Component B = 10 kg (hardener)

## PRESERVATION

In original and intact containers, protected from excessive heat, the product is kept for about 12 months.

## WARNINGS

Under normal conditions of use, the product is not harmful to its handlers. During the application do not eat, do not drink and do not smoke, use protective clothing such as gloves, glasses and mask.

The information contained in this sheet is, to the best of our knowledge, accurate and accurate, but any recommendation and suggestion given is without any guarantee, since the conditions of use are not under our direct control. In case of doubt it is always advisable to carry out preliminary tests or consult our technical department

## LEGAL

The information contained in this technical sheet, although representing the most advanced stage of knowledge, does not exempt the user from performing accurate preliminary tests in their conditions of use and operation. We therefore decline any responsibility for the improper use of the product.

