

EPO ANCHOR



DESCRIPTION

Universal epoxy-based adhesive.

CHARACTERISTICS

- Bi-component tile adhesive.
- Free of solvents.
- High resistance to compression, flexion and adhesive strength.
- Resistant to some acids, alkali, corrosive concrete agents, cleaning agents, sea water and salt water.
- Excellent workability

RECOMMENDATIONS FOR USE

EPO ANCHOR is applied in those environments where high strength to mechanical loads and resistance to chemical agents is required. The product is used for adhering tiles in industrial environments. EPO ANCHOR serves for the adhesion of TPE membranes in the dilatation joints, by resisting negative and positive pressures.

SURFACE PREPARATION

The surface should be dry, clean, stable, slightly rough and free of materials that prevent adhesion, such as: dust, oils etc. If necessary, the surface should be pre-prepared by washing, roughening, etc. In cases of walls, they should be rubbed with a wire brush or another similar item.

TECHNICAL DATA

Baza:	Epoxy Resin
Colour:	Grey
Viscosity:	1,000,000 MPa.s (Spindle F; rpm 2.5)
Mixing Ratio:	1:1 by weight
Density:	1,75 Kg / lit in 23°C
Pot life:	About 60 min in 23°C
Minimum hardening temperature	+10°C
Compressive strength:	70 N / mm ² (DIN EN 196 - 1)
Flexural Strength:	> 40 N / mm ² (DIN EN 196 - 1)

PRODUCT PREPARATION

Component A (resin) and component B (solidifier) are supplied in two separate buckets in a predetermined proportion in weight ratio. The entire quantity of component B is added to component A. The stirring of the two components should be made for about 5 minutes, by using a low speed agitator (300 rotations/ min). It is important to stir well in the edges and bottom of the bucket to achieve a full mixture and a uniform distribution of the solidifier.

APPLICATION

Joints should be clean and dry. Apply the product through a metallic spatula in 1mm of thickness, in the same direction to the direction of the joint. Before the application of the product, 2 cm from the angle of the joint is covered on both sides with adhesive paper. After the application of the product, remove the adhesive paper. After that, place the TPE membrane with a spatula in order to avoid the creation of air bubbles. Following that, put a 5 cm wide adhesive paper in the TPE membranes, and onto that apply 1.5 mm EPO ANCHOR.

STORAGE

24 months from the production date, if preserved in its original closed packaging, in environments protected by moisture and direct exposure to sun. Storage temperature should be between +5°C and +35°C.

CONSUMPTION

As tile adhesive: Approx. 0.8 - 1 Kg/m

PACKAGING

1 Kg (A+B) and 5 Kg (A+B) plastic buckets

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advice immediately and show the contents of the container. Do not dispose the product into drains.

