DuroPur Epoxy Mortar

It is suitable to use vertical and horizontal uses, is a two-component high-strength epoxy material used in bonding and repair work with thixotropic consistency specially developed for bonding of dilation membranes to dilation.

USES

- In the repair and bonding of all kinds of materials such as concrete, stone, marble,
- It is used for gluing materials such as tiles, granite to shiny surfaces,

FEATURES AND BENEFITS

- Easy application,
- Water and gas impermeable.
- Resistant to chemicals and abrasion.
- It adheres perfectly to concrete,
- Does not shrink,
- Solvent-free.

PROPERTIES	VALUES	STANDAROS
Colour	Gray	-
Density	1,80 kg/l	ASTM D1475 / DIN 53217 / ISO 2811, @ 20 o C21
Mixing Ratio	3:1	-
Solid Matter	%100	-
Adhesion to Concrete	>3 (N/mm2)	ASTM D4541
Adhesion to Steel	>3,5 (N/mm2)	-
Full Strength	7 Days	-

NOTE: The specifications written above are based on the test results performed under conditions of 23°C and 50% relative humidity. Values may vary under different temperature and humidity conditions.

CONSUMPTION

Depending on the concrete surface, workmanship, dilatation tape size, it is 1,00 kg/linear meter within two layers.

PACKAGING TYPE

A Comp. :3,75
B Comp. :1,25 kg in metal packages.

APPLICATION INFORMATION

Surface Preparations
The application surface should be dry and free from all kinds of dust, dirt, weak and loosen particles, residues of cement and grease. The concrete subfloor must be robust and have sufficient compressive strength (at least 25N/mm²) and pull off strength (at least 1.5N/mm²).

Preparation of the mixture:

The product is two-component, and it is recommended to make a homogenous mixture as much as the amount to be consumed. It is kindly recommended to consider the pot life of the mixture. Excess mixtures will become unusable after the end of the pot life period. Once component B has been added to component A, it must be stirred with a low-speed electric mixer for 2-3 minutes (300rpm) until it achieves a homogeneous color.

Application:

During mixing and applying, use rubber gloves and work goggles to protect your skin and eyes from being affected. Do not add any foreign substances and water into the product. In extremely hot weather, the mixture should be made enough to be consumed as the product will harden immediately when mixed. It should not be applied if the temperature is below +5°C.

SAFETY INFORMATION

During the application, flammable, products should be kept away. Smoking should not be allowed. Care should be taken to ensure that the area to be applied is constantly ventilated. Protective equipment such as glasses and gloves should be used during the application. In case of eye contact, it should be thoroughly washed with plenty of water. Please request the Material Safety Data Sheet for detailed information. It should be kept out of the reach of children. The product should be consumed by professional users, taking into account the data in the technical information section.