POLYEPOXY MY MORTAR 2K





DESCRIPTION



POLYEPOXY MY MORTAR 2K is an epoxy resin-based, solvent-free, two-component, thixotropic mounting and adhesive mortar.

Any pits, breaks or cracks on the application surface should be repaired with suitable repair mortars.

 Where necessary, the application surface should be roughened by mechanical abrasion methods.

FIELDS OF USAGE



- It is used for the adhesion of MAROFLİNE TERMO-ELAST PK-DTB dilatation tape.
- It is used in the mounting and adhesion of all kinds of metal parts to concrete or steel parts,
- It is used in all kinds of structural concrete repairs.
- It is used in planting all kinds of iron ores, and placing anchor elements.
- It is used in the repair and insulation of concrete cracks, and in the insulation of the crack in crack injections.
- It is used in the adhesion of ceramic, granite and marble plates.
- It is used for bonding surfaces such as concrete, stone, metal and wood to each other or between themselves.

NOTE:

Please note that the material should be at a temperature between +15°C and +25°C at the time of mixing.

ADVANTAGES



- As it cures quickly, it allows loading/pressure in a short time.
- Does not contain any solvents. Suitable for indoor and outdoor use.
- Thanks to its high adhesion performance, adheres strongly to many different surfaces such as concrete, steel, metal, wood, stone, ceramic and granite.
- Thixotropic, and thus, does not drop in vertical and overhead applications such as walls and ceilings.
- A and B components are in different colours, and the formation of homogeneous mixture can be followed visually.
- Can even stick to damp surfaces.
- Waterproof
- · High mechanical strength.

PREPARING THE SURFACE FOR APPLICATION

 The application surface must be solid, self-supporting, dry, clean and free of all kinds of rust, oil, dirt and dust that prevent adhesion.

APPLICATION

- In order to adhere MAROFLİNE TERMOELAST PK-DTB dilatation tapes, POLYEPOXY MY MORTAR 2K epoxy adhesive is applied on both sides of the dilatation with a thickness of 1.5 mm and a width of 40 mm in the form of strips by using a a trowel or spatula.
- After the MAROFLINE TERMOELAST PK-DTB dilatation tape is laid, the same application is done to the upper side of the tape and the adhesive is not exposed to mechanical stress until it dries completely.
- Do not stick the joints of the MAROFLİNE TERMO-ELAST PK-DTB dilatation tape with POLYEPOXY MY MORTAR 2K epoxy adhesive.
- · Joints should be bonded with hot air welding.
- The adhesive prepared in ceramic, granite and marble bonding is applied to the surfaces with a notched trowel.
- The part to be adhered should be mounted by sliding it slightly and brought to its final position within 30 minutes.
- In general-purpose adhesion works, the adhesive should be applied to both parts, and after the parts are pressed together, they should not be moved until it fully dries.



CONSUMPTION

 POLYEPOXY MY MORTAR 2K is used in adhesion works as approximately 1.7 kg / m² depending on the need.



SHELF LIFE AND STORAGE

- Shelf life is at least 12 months under proper storage conditions.
- Store in a dry and cool environment (at temperatures above +5 °C), unopened in its original package. Do not leave in the sun and protect from frost.





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PACKAGING

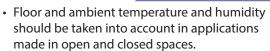


• 5 kg SET



TECHNICAL SPECIFICATIONS

CAUTION



 Epoxy-based adhesive is two-component, and component A (3.75 kg) and Component B (1.25 kg) are mixed with a low speed (400-600 dv/min) mixer until they form a homogeneous mixture.





CAUTION

MAROF YAPI is not responsible for any defects or errors that may arise if the product is used on a surface or for properties other than described above.