

# POLYEPOXY TEX/LF 6



## DESCRIPTION

POLYEPOXY TEX/LF 6 is a two-component, solvent-free, texture-looking top coat paint. It can be applied on metal, wood and concrete surfaces.

## FIELDS OF USAGE

- It is used on places where non-slip floors are required and where food products are produced, stored and sold,
- It is used in coating the floors and walls of warehouses, stores, car parks and offices.

### NOTE:

- Please note that the ideal temperature of the surface should be between 15°C - 30°C. The temperature should never be below 10°C. Please consult the technical service of Marof Yapı for application on different floors.

## ADVANTAGES

- It has very good chemical resistance and high mechanical strength.
- Prevents dusting on the applied surface.
- Resistant to cold grease and mechanical oils used in repair and maintenance works.
- Thanks to its thixotropic characteristic, it can be applied to horizontal and vertical surfaces and does not flow.
- After application, a non-slip surface is obtained thanks to its texture appearance.
- It enables a good water insulation.

## PREPARING THE SURFACE FOR APPLICATION

- The surface must be free from oil, rust, dust and similar impurities.
- There should be no moisture or loose layers on the application surface.

## APPLICATION

- The glossy surface should be roughened with shot-blast, slim or freeze.
- The prepared concrete surface should be primed with POLYEPOXY EMP/PR 100, the solvent-free epoxy impregnated concrete primer, taking into account the application instructions
- Cracks and holes on the surface, if any, should be repaired using epoxy putty. POLYEPOXY TEX/LF

6, the solvent-free epoxy texture top coat primer, is applied on the prepared and primed surface. After it is applied with the flat side of the trowel and combed with a satin roller, it is combed with a roller.

- The working area temperature should be between 15 °C - 30 °C.
- After component A is mixed until becoming homogeneous in its own package, all of component B should be poured into component A and mixed for at least 3 minutes until the two components form a homogeneous mixture. It is recommended to mix at low speed to prevent air bubbles in the mixture.

## CONSUMPTION

- With a consumption rate of 0,350 - 0,500 kg/m<sup>2</sup> at one coat, a dry film thickness of 220 – 250 µ is obtained.

## SHELF LIFE AND STORAGE

- Shelf life is at least 12 months under proper storage conditions.
- It should be stored at 15 - 25°C and in a damp-free and closed space out of direct sunlight, and as unopened, in its original package.

## TOOL CLEANING

- Tools should be washed with plenty of water immediately after use, and after drying, the remaining parts should be cleaned with thinner.

## PACKAGING

- Total Net: 20 kg (A: 17,40 kg /B: 2,60 kg)



## TECHNICAL SPECIFICATIONS

### CAUTION

- Floor and ambient temperature and humidity should be taken into account in applications made in open and closed spaces.
- The relative humidity of the floor should be below 4% and ambient humidity should be below 80%.
- It should not be touched for 24 hours after the application and should not come into contact with water.
- During the application, appropriate amount of mixture should be prepared, and the application should continue until all of this mixture is consumed.
- The full hardening time of POLYEPOXY TEX/LF 6, which is applied at 20 – 25 °C, is 7 days on average at room temperature.
- Skin and eye contact of the mixture or components should be avoided, in case of contact, it should be washed with plenty of water, and individuals should consult a doctor.
- Protective gloves, clothing and glasses should be used, and the product should be kept away from children.



Number of components	2
Mixture Ratio (by weight)	A/B 87/13
Mixture Density ( g/cm <sup>3</sup> , 20°C ) ( TS EN ISO 2811-1)	1,70 ± 0,10
Mixture Life (min., 23°C, 100 ml) (DIN16945)	50 - 80
Mixture Viscosity ( mPas, 25°C ) ( EN ISO 3219 )	5000 – 8000
Drying Time ( 23°C ) ( TS 4317 ) Touching (Hours)	8 - 10



### 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.