

# POLYEPOXY FA/LF 5



## DESCRIPTION



POLYEPOXY FA/LF 5 is a two component, epoxy-based top coat paint.

## CONSUMPTION



- With a consumption rate of 0,350 - 0,400 kg/m<sup>2</sup> at one coat, a dry film thickness of 220 – 250 µ is obtained.

## FIELDS OF USAGE



- It is used in covering floors of spaces where food materials are produced, stored and sold, and where a smooth finish is desired, and floors of warehouses, stores and offices.
- It can be applied on metal, wood and concrete surfaces.

## 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.

### NOTE:

- 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.

## TOOL CLEANING



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

## ADVANTAGES



- It has very good chemical resistance and high mechanical strength.
- Easy to apply since it has low viscosity. It can be applied by brush, roller or airless.
- It enables a good water insulation.

## PACKAGING



- Total Net: 20 kg (A: 16,00 kg / B: 4,00 kg)

## 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.

## CAUTION



## 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 FA / LF 5, the solvent-free epoxy top coat primer with food compliance, is applied on the prepared and primed surface.

- The ideal temperature of the surface should be between 15°C - 30°C. The temperature should never be below 10°C.
- 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 FA/LF 5, 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.



## TECHNICAL SPECIFICATIONS

Number of Components	2
Mixture Ratio (by weight)	A/B 80/20
Mixture Density ( g/cm <sup>3</sup> , 20°C ) ( TS EN ISO2811-1)	1,50 ±0,10
Mixture Life (min., 23°C, 100 ml) (DIN16945)	40 -100
Mixture Viscosity ( mPas, 25°C ) ( EN ISO3219)	900 –1800
Drying Time ( 23°C ) ( TS 4317 ) Touching (Hours)	5 -7
Full Hardening (Week)	1



## 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.