

POLYRTAN EI / 26 SELF



DESCRIPTION

POLYRTAN EI/26 SELF is a two component, polyurethane-based elastic coating material.

FIELDS OF USAGE

- It is used in industrial flooring, warehouses, stores, workshops.
- It is used in the floors of parking lots, sales counters, schools, hospitals, food and pharmaceutical industry.
- Due to its feature of electrical insulation, it is also used as an insulation coating in front of electrical panels.

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.

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.

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 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.
- POLYRTAN EI/26 SELF, the solvent-free elastic texture top coat polyurethane, is applied on the prepared and primed surface by using a notched trowel in accordance with the application instructions.

- Air bubbles are removed with a spiked roller.
- In order to protect the surface from sunlight in outdoor applications and to protect the self surface from scratching and contamination in indoor applications, POLYRTAN TOP COAT 50 ELASTMAT UV, the UV resistant top coat paint, is used to cover the surface as one coat with consumption rate of 0,150 kg/m²

CONSUMPTION

- With a consumption rate of 1,800 – 2,000 kg/m² at one coat, a thickness of 1 mm 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: 25 kg (A: 21,50 kg / B: 3,50 kg)

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 65%.

- 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 POLYRTAN EI/26 SELF, 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 86/14
Mixture Density (g/cm ³ , 20°C) (TS EN ISO2811-1)	1,70 ±0,10
Mixture Life (dak., 23°C, 100 ml) (DIN16945)	50 -80
Mixture Viscosity (mPas, 25°C) (EN ISO3219)	1400 –2400
Drying Time (23°C) (TS 4317)	Touching : 8 - 10 hours
	Time for Next Coating (Hours) 24
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.