

DEMCO[®] EPOX 210 GEL

Description

It is a two-component, solvent-free, UV-resistant epoxy-based gel-like adhesive. With its thixotropic structure, it is used as a filling gel for leveling and repairing pores, cracks and cavities on surfaces such as marble, granite, concrete, wood, especially terrazzo coating and other coatings. is used

Working Conditions

The working area temperature should be 15°C- 30°C.

Mixing

All of component B must be discharged into component A and the two components at least 3 minutes until a homogeneous mixture is formed must be stirred. Avoid air bubbles in the mixture. it is recommended to mix at low speed to prevent

Advantages

Solvent free.
 Thixotropic. Does not flow on vertical surface.
 Provides high resistance to abrasion and impact.
 Provides good waterproofing and does not dust.
 Easy to apply. Suitable for thin and thick film applications
 Extra long pot life.

Surface Preparation and Application Method

Application surfaces must be free from oil, rust, dust and similar impurities. Moisture on the application surface should not be, there should never be a loose layer. The shiny one The surface should be roughened with shot-blast, slim or freeze. It is applied on the prepared surface with a spatula or trowel, so that it penetrates into the porous surface, filling cracks and make sure it sticks. The concrete surface must be solid and have sufficient strength. Concrete bottom the surface must be clean and have sufficient compressive and tensile strength

Safety Measures

Avoid contact of the mixture or its components with skin and eyes; in case of contact, rinse with plenty of water and seek medical advice. Protective gloves, clothing and goggles should be worn and kept away from children. must be kept.

Consumption

Consumption varies according to usage.

Package

Total Net: 15 kg (A: 9.30 kg /B: 5.70 kg)

Storage and Shelf Life

15- 25°C and closed, moisture-free and out of direct sunlight in warehouses and in unopened, original packaging; 1 year.

Technical Properties

Number of Components	2
Mixing Ratio (by weight)	A/B (62/36)
Mixing Density (g/cm ³ , 20°C) (TS EN ISO 2811-1)	1,10 ± 0,10
Mixture Life (min, 23°C, 100 ml)	40-70
Mixture Viscosity (mPas, 25°C) (EN ISO 3219)	Tiksotrop
Drying Time (23°C) (TS 4317)	
Touch (Clock)	8-10
Full Hardening (Week) (TS EN 12188)	1

Attention

The ideal temperature of the floor to be applied should be 15°C- 30°C. The temperature should never be below 10°C. The ground, ambient temperature and ambient humidity should be taken into consideration in outdoor and indoor applications. Floor relative humidity should be below 4% and ambient humidity should be below 80%. It should not be touched for 24 hours after application and should not come into contact with water. An appropriate amount of mixture should be prepared during the work and the work should continue until all of this mixture is consumed. DEMCO EPOX 210 GEL applied at 20- 25 °C should be kept at room temperature. Full hardening time at temperature is 7 days on average.

LEGAL WARNING: The data contained in this white paper is based on scientific and practical based on our knowledge. Demmerg Kimya Sanayi ve Ticaret A.Ş. is only responsible for the quality of the product. Where and how other than written recommendations on how to use and/or incorrect Demmerg Kimya Sanayi is responsible for the consequences

Approvals / Standards

CE It has been tested according to EN 1504-2 under the scope of the certificate.

