

EPOCELL 3D

SOLVENT FREE EPOXY 3D COATING MATERIAL

DEFINITION

Epocell 3D, is solvent free epoxy 3D decorative coating material. It has perfect surface properties with high mechanical resistance.

Epocell 3D-A: Resin

Epocell 3D-B: Hardener

PROPERTIES

General properties

- Solvent free
- Chemical resistance
- High pressure resistance
- High gloss
- High scratch resistance
- Gives extra strength to the surfaces

APPLICATION AREAS

Epocell 3D can be applied for the offices, bathrooms, kitchens, showrooms, shopping centers, where decorative coating is desired.

SURFACE PREPARATION

New surfaces: The surface should be cleaned of dust, stain, and impurities. Dekonar and Decopaste are recommended for the repairment of the surfaces.

Old surfaces: The surface should be cleaned of dust, stain, grease, impurities, and loose and swelled layers. For the repairment of the surfaces, Epocell PR should be used with a high content of silica sand.

APPLICATION

The material planning is very important before the application. Epocell 3D-A (resin) and Epocell 3D-B (hardener) are mixed separately until they are homogenized. The surfaces should be marked and masqued.

PACKAGING AND STORAGE

The goods should be stored in clean and dry areas and kept away from sun, rain, hot and cold weathers. The unsealed goods can be stored for 12 months.

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HEALTH AND SECURITY

R36/38 : Irritant for eyes and skin.

R43 : May cause sensitisation by skin contact.

R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S24 : Avoid skin contact

S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S61 : Avoid release to the environment. Refer to special instructions/safety data sheet.

TECHNICAL DATA

Consumption:	Depending on the surface properties and the application 1,000 kg/m ² / 1 mm
Capillary Water Absorbion	< 0,1 kg/m ² *h ^{0,5}
Wear Resistance	< 3000 mg
Adhesion Resistance	≥ 1,5 N/mm