



مصنع الدوحة للأصباغ و الكيماويات DOHA FACTORY FOR PAINTS AND CHEMICALS

3D Epoxy Flooring

EP7001

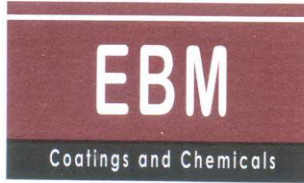
INNOPUR FLOOR EP-CLEAR 3D

It provides decorative and aesthetic flooring appearance. It allows to obtain a broader view with 3D images in confined spaces. Exceptional designs can be achieved by different visual designs on the floors. It is solvent-free, epoxy-based, transparent, two-component, protective finishing coat. It is resistant to scratches, impact, water and chemicals

USAGE AREAS

Wet surfaces such as kitchen, bathroom and lavatory,

- *Stores and showrooms,*
- *Shopping malls,*
- *Halls and corridors,*
- *Schools and kindergartens*
- *Hotels and museums,*
- *Sport halls,*
- *Offices,*
- *Restaurants and caf*



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TECHNICAL SPECIFICATIONS

Product composition: Component A: Solvent Free Epoxy Resin, Component B: Solvent Free Epoxy Hardener

Color: Transparent

Density (Mixture): 1.03 g / cm³

Mixing Ratio: A 4 / B 2 (by weight)

Tensile strength: 90 kg / cm² (28 days)

Application Ground Temperature: +10 to + 30 ° C degrees

Pot life: 40 – 50 minutes (20 ° C)

Dry-to-touch Time: 8 -10 hours

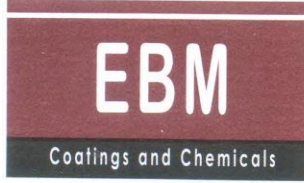
Recoating Time: 18 – 48 hours

Surface Preparation:

INNOPUR FLOOR EP-CLEAR 3D, application surface, prior to application, should be leveled so as to obtain a smooth and flat appearance. Weak particles and impurities that may have adverse effects on the adhesion should be removed from the surface. If there is any water leakage which will adversely affect the application, without eliminating problems the application should not be initiated

3D Image Laying:

The selected 3D image is laid on a floor whose surface smoothness is achieved, so that there will be no air bubbles on the surface.



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Preparation of the mixture:

INNOPUR FLOOR EP-CLEAR 3D, is supplied as ready to use kits according to the mixing ratio. Paying attention to the pot life, a required mixture- amount of application should be prepared. Before starting the mixture it must be ensured that the material temperatures are between +15 and + 25 ° C. The component A should be thoroughly mixed with a mechanical mixer at 300 – 400 rpm for 3 – 4 minutes, without dragging air inside. Then, the complete contents of the component B should be poured into the component A and it should be ensured that there are no contents of the component B remained. A + B should be mixed for at least 3 minutes until a homogeneous mixture is obtained and the prepared mixture should be consumed within 40-50 minutes.

Application:

Pouring the transparent mixture prepared homogeneously over the image, spreading is provided by a brush, roller or a suitable apparatus.

Note:

After application, the protective coat applied over the image should be protected from all kinds of external influences for 24 hours in order to get a smooth appearance

CONSUMPTION:

Approx. 0.3 – 0.5 kg / m², although it is variable depending on the application conditions.

STORAGE CONDITIONS/SHELF LIFE:

12 months from date of production if stored properly in unopened and undamaged original sealed containers at temperatures between +5 °C to +35 °C at dry conditions. Protect from excessive temperature and frost.