

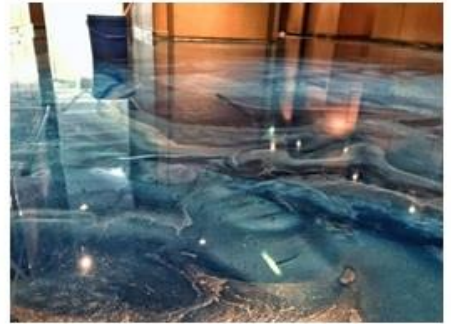
# EBM

Coatings and Chemicals

مصنع الدوحة للأصباغ و الكيماويات  
DOHA FACTORY FOR PAINTS AND CHEMICALS

## EP 7001

### 3D EPOXY FLOOR COATING SYSTEM



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# EP 7001

# 3D EPOXY FLOOR SYSTEM

It's an excellent 3D clear epoxy floor coating that provides decorative and aesthetic flooring 3D appearance. It enhances and obtain a broader effect of 3D images in confined spaces through exceptional 3D visual designs on the floor. It is solvent-free, epoxy-based, transparent, two-component, protective finishing coat and resistant to scratches, impact, water and chemicals.

## Areas of Application:

- Hotels and Museums
- Shopping Malls
- Schools and Kindergartens
- Restaurants and Cafes
- Stores and Showrooms
- Sports Halls and corridors
- Offices
- Wet surfaces like, kitchen, bathroom

## Technical Specifications:

Color: Transparent

Tensile Strength: 90 kg/cm<sup>2</sup>

Pot Life: 40-50 mins. (20°C)

Density (Mixture: 1.03g/cm<sup>3</sup>)

Application Ground Temperature: +10 to +30°C

Dry to Touch: 8 to 10 hours

## Surface Preparation:

The 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 affect the application, without eliminating the problems the application should not be initiated.

## 3D Image Laying:

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

## 3D Clear Epoxy Floor Application:

Pour the EP 7001 3D Epoxy Floor transparent mixture prepared homogeneously over the 3D image, spreading it either by paint brush, paint roller or a suitable apparatus.

## Note:

After application, the protective 3D epoxy clear floor coating should be protected from all kinds of external influences or contaminations for 24 hours in order to get a smooth appearance.

## Consumption:

Approximately 0.3 – 0.5 kg/m<sup>2</sup>, although it is variable depending on the applications conditions.

## Storage Conditions/Shelf Life:

It should be used within one year from the date of production if stored properly in unopened and undamaged original packing at temperatures between +5 °C to +35° C at dry conditions. Protect from excessive temperature and frost.

