

**EPOMAX 304 FACE EXTRA CLEAR 3D FLOOR EPOXY RESIN**  
**Technical Data Sheet (TDS)**  
**(A+B)**

**Description**

Epomax 304 FACE is a two component, solvent-free ultra transparent epoxy resin.

**Properties**

- Extra Transparent
- Ultra UV Resistant
- Odorless
- Easy Mixing
- Suitable for LED systems
- Cristal Shine
- Solvent-Free
- It is resistant to impacts, water and most chemicals.

**Usage Areas**

It can be used in 3D Floor applications

It can be used in flooring systems as a decorative purpose such as elite crete systems.

It can be used as surface protection.

**Usage**

Put component A into a clean mold and add component B according to the mixing ratio. Mix in one direction until it becomes a homogeneous mixture. For coloring process, add COLORMAX pigment to your mixture and mix again until it becomes homogeneous. Make sure that the objects you will use in your work are clean, dry. After the mixing, use the the vacuum machine. Before floor applications, the surface should be cleaned from dust, dirt and oil. Then sanding and primer should be applied.

**Packing**

6 kg, 15kg, 30kg.

**Technical Properties**

High modulus unfilled epoxy system. The curing at room temperature plus the post-curing at moderate temperatures (50-60°C) allows high performance. Further stabilization at higher temperatures improves the thermal resistance of the components.

Solid volume: 100%

Application Degree: 15-30°C

**Consumption is 1kg for 1cm thickness.**

Mix Ratio: 100:50(2:1)

### SYSTEM SPECIFICATIONS

#### Resin

Viscosity	25°C	IO-10-50 (EN 13702-2)	mPas	1.200 - 1.800
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#### Hardener

Viscosity	25°C	IO-10-50 (EN 13702-2)	mPas	10 - 15
Geletion Time	25°C	IO-10-52a (UNI 8701)	Min.	240 - 360

#### Resin

Colour	Ultra Clear			
Density	25°C	IO-10-51 (ASTM D 1475)	g/ml	1,06 - 1,10

#### Hardener

Colour	Ultra Clear			
Viscosity	25°C	IO-10-50 (EN 13702-2)	mPas	10 - 15
Density	25°C	IO-10-51 (ASTM D 1475)	g/ml	0,92 - 0,96

### TYPICAL SYSTEM CHARACTERISTICS

Mix Ratio		for 150g resin	g	100:50
Pot Life	25°C	IO-10-52	Min.	120 - 150
Exothermic Peak	25°C	IO-10-52	°C	65
Geletion Time	25°C (1mm)	IO-10-88	hour	4-6
Curing Time	25°C (15ml;6mm)		hour	Appx. 24h.

*Epoxy Resin for Accessory | Table | 3D Floor*

#### Important Notes and Warnings

Do not use component A or component B alone.

Do not add any other substance to the product mixture other than pigment.

Use sensitive scales when mixing. In working conducted with incorrect mixing ratios, there may be problems of drying out of the resin.

Make sure that the floor and environment to be cast are clean. Moisture and dirt on the surface in the short term; may cause the resin not to dry out, turn yellow, and in the long term, deterioration of the ground.

According to the product specifications, more than 1 cm of casting should not be made at a time.

Use safety equipment and do not come into contact with your skin during your use.

You can use with powder, paste, liquid pigment.

Store product packages at room temperature in a closed area.

The information provided was shared for suggestion based on room temperature and standard conditions, and technical data may vary depending on the conditions.

 **EPOKSIMAX**  
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