

# **3D Epoxy Resin Flooring System**



















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# 3D Epoxy Resin Flooring System

The 3D flooring is quite a bold decision for your interior. Instead of being a background, the floor becomes the main detail. Automatically, all furnishing, walls and even lighting become a background for the 3D image.

The wide range of colors and modern technologies allow the creation of unique self-levelling floors with panorama or 3D pictures, created by designers according to your wishes and suitable for any interior.

With 3D flooring you can use your imagination:

You can have the sofa in your living room standing on a sea side, dolphins dwelling in your bathroom, a large hemisphere map laid on your company's office floor or comical pictures on your nursery floor. Now you have the ability to customize and to personalize your house by choosing one of our 3D Pictures or our designers can create any image you can think up to be transferred onto your floors.

#### **Features**

- The 3D Resin Floors are Robust, Slip Resistant and Durable.
- · Residential Resin FloorsThickness 3mm~5mm
- · Seamless and impervious finish.
- High mechanical strength, impact and scratch resistant. The 3D design Looks aesthetically pleasing.
- It offers the possibility of transforming a room into an environment or a place you dream of (the beach, the forest, the waterfall).
- Any picture or electronic image can be encapsulated into the resin floor.
- Low dirt retention, easy to clean and look after. The floors do not have any seals where dirt and dust can be accumulated, therefore they are applied in accordance with all ecological and hygienic regulations.
- The resin floors can be provided with an anti-slip layer.
- High UV stability under normal daylight conditions.
- Light and weather resistant

#### Application

The 3D designs are widely applied in private houses (bathrooms, living rooms, guest rooms), flats and entertainment centers. They are also perfect for the child's room or childcare centers.

The system is applied on the walls as well. It is so strong that it cannot be scratched in any way; it is also durable and impact resistant. Applying a 3D Resin Floor can completely change the interior of any house.

The technology of manufacturing 3D self-levelling floors requires highly skilled professionals. A high-quality and properly installed resin floor will delight you with its beautiful appearance, practicality, originality and uniqueness for many years to come.

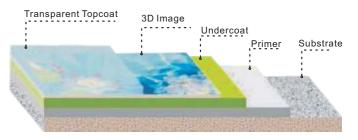
# **Coverage Data**

MTB-3327 Epoxy Primer, @ 1mm, 0.15kgs/m²
MTB-3328 Epoxy Middle Coat, @ 2mm, 0.75kgs/m²
MTB-3329 Epoxy Top Coat, @ 1mm, 0.15kgs/m²

# **Operation of 3D Epoxy Floor**

For the whole process, you will need: MTB-3327 Epoxy primer + 3D images + MTB-3329 Epoxy Top Coat, the using process, pls refers to below diagram and the tips. If you want to have an enhanced effect you can apply a base undercoat, that is MTB-3328.

## 3D Epoxy Flooring Operation Diagram









MTB-3327 Epoxy Primer

MTB-3328 Epoxy Middle Coat

MTB-3329 Epoxy Top Coat

## Tips on How to Install 3D Resin Floor

1.At first you have to be prepared to say farewell to your old floor covering.

- 2.The next step is to choose a picture you wish to be laid under your feet. You'll have to decide if you want a fire pit burning in your floor, or a car speeding right at you, while you're entering the room. The choice of designs is endless. The design is processed using a unique photo informatics program in order to adjust the picture to the size of your room.
- 3. The third step is the dismantling of the old floor and filling the new base coat as smooth as possible. In order to make a 3D picture you need to prepare an absolutely smooth surface. So, on top of the base, we use the highest quality epoxy self-levelling primer, that is MTB-3327.
- 4. Afterwards you have to decide if you want a professional painter to draw this picture on your ideally smooth floor surface or we can print this picture in small parts and assemble it on the floor. The processed design is transferred to specialist sheet that is fully bonded to the seamless resin primer.

