

CTop Terrazzo 100

Cement based Terrazzo Floor decorative Seamless system

Description

CTop Terrazzo 100 is seamless decorative flooring system with 2x2 meter recommended joints for Indoors and outdoors as decorative floor application in different color. Divider strips of zinc, brass or aluminum can be used to separate different colors finishes and part of the finished floor.

It is suitable for but not limited to following applications:
Office, Shops, Showroom, Cafe's, Restaurants, Public buildings, airports, educational institutions, cinemas, private villas, chalets, Hotel reception area etc.

Property Profile

- CTop Terrazzo 100 is used for binding for mineral aggregates of different type, size and color for decorative floor system with high strength.
- Easy and economical maintenance and repair
 - In different color and design, limited to one's imagination
 - Low and medium gloss finishes can be achieved
 - Easy installation and flexibility

Tools & Cleaning

Mixer, Bucket, Mason's trowel, filling knife. Clean tools with water while the mortar is still fresh. Once the mortar has set, it can be removed with Concrete Dissolvent II.

Safety, Ecology and Disposal

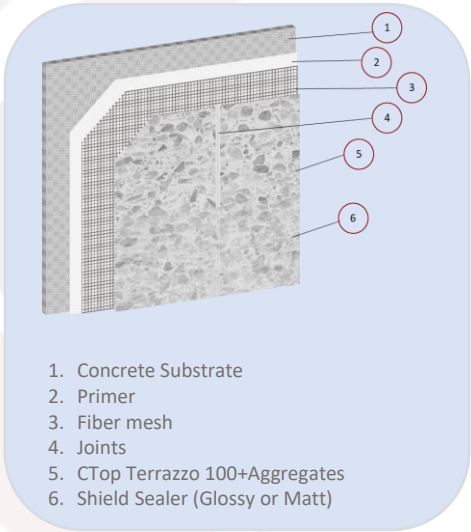
Avoid contact with skin and eyes. Use protective gloves, clothing and goggles. For more information, please refer to Product Safety Information Form. (MSDS)

Packing and Storage

Packaging	25 kg(Terrazzo binder) bags and 25-30 kg (Matrix Aggregate) bags
Consumption	2.8kg per sqm for 1 mm thickness (variable based on design)
Shelf life	Approx. 12 months in closed stored on wooden grids, protected against moisture

Surface Preparation and Application

- **Surface requirement:**
Clean, dust free, preferably leveled, and capable of supporting a load.
- **Substrate preparation:**
Any surface imperfections must be repaired. apply Primer. Still when the primer is wet apply the ready-mix cementitious terrazzo material to the surface.
- **Mixing & Application:**
First mix the powder of the binder with the water. Put 4-5 liter of clean water in a container and pour 25 kg powder inside and mix with the electric agitator (300-400 RPM) until a homogenous mortar mix is achieved. Then add the aggregate (which is prepared according to design) in the ratio is 1:1 and mix very well and pour on the surface. For 3-6 MM aggregates a ratio of 1:1.2 with the binder can be achieved. Which should be tested in advance. After completing dry it can be sanded and polished to achieve desired aggregate exposure and finish.



Our recommendations concerning the technical application of the product, whether through oral or written communication or through demonstration, are given to the best of our current knowledge; however, any such instruction shall be without commitment, including where any protective rights of third parties are involved. They do not free you of the obligation to check the products supplied by us for their suitability for the procedures and applications envisaged. The (intended) use and application of the products are beyond our control. They are therefore your personal responsibility. In the event that GAC proves liable, such liability shall be limited in all cases of damage to a sum not exceeding the actual value of the goods supplied by us and used by you. It goes without saying that we guarantee the good quality of our products, in accordance with the standards set out in our General Terms of Sale and Delivery.



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Characteristic Data

Bulk density – powder	approx. 1.6 kg/dm³
Color	White & Grey shades are standard, other customized colors on demand
Water requirements	15-17%
pH value	approx. 12
Pot life at 24 °C	approx. 30 min
Compressive Strength (28 Days):	>55 N/mm2

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