

# CEMIMAX TERRAMAX

## TERRAZO

### Surface decoration Self leveling compound

#### Description:

Terramax is a cement based leveling compound designed based on Terramax with terrazzo quartz sand component.

#### Product Properties/Benefits:

Plastic dry cement mortar with finely graded fillers. When mixed with water, produces a hydraulic-setting smoothing compound with good flow properties and high coverage.

#### Composition:

Special cements, mineral fillers, polyvinyl-acetate-copolymers, flow agents and additives.

- Super smooth
- Extremely high strength of compressive and bending
- Versatile - apply 10mm to 40mm in one application
- Rapid hardening – walkable from 2 hours
- Superior flow – fast application
- Can be polished
- Different colors and aggregate to selection

#### Technical Data:

##### Compressive Strength

After 1 day approx. 15MPa

After 7 days approx. 25MPa

After 28 days approx. 40MPa

##### Tensile Bending Strength

After 1 day approx. 5MPa

After 7 days approx. 7MPa

After 28 days approx. 10MPa

Pack-size: 20kg/bag

Shelf-life: Min, 12 months

Coverage: Approximately 1m<sup>2</sup> at 10mm thick

VOC Level: <0.5 mg/m<sup>3</sup>

#### Thickness:

Terramax can be applied from 1.5mm to 40mm thickness in one application. Terramax recommended be applied from 10mm for polished use.

#### Subfloor Preparation:

- The substrate must be sound, free from cracks, dry, clean and free from materials which would impair adhesion.

- Test the substrate according to applicable standards and report any deficiencies.
- Brush, abrade, grind or shot-blast any weak surface sections or areas which will not accept adhesion.
- Thoroughly vacuum to remove loose material and dust. According to type and condition of the subfloor, suitable primer.
- Allow primers to dry thoroughly.

#### Application:

1. Put 2.7 litres of cold clean water into a clean container. Sprinkle in the sack contents (20kg) whilst stirring briskly and mix to a thick-fluid. Lump-free consistency. Use a drill or mixer fitted with a Mixing Paddle. Do not mix too thinly. For best flow ability of product, mix for 3 mins.

2. Pour the mixture on the area to be applied, spread the material uniformly to Required thickness using toothed rake. It is the next step to remove entranced air by particular roller.

3. Drying time at 20°C is approx 24 hours for polish.

#### Important Notes:

- Minimum shelf-life 12 months in original packaging and in dry storage conditions. Tightly seal opened packaging and use the contents as quickly as possible.
- Best applied at 18-25°C, floor temperature above 15°C and relative humidity below 75%. Low temperatures and high humidity delays setting, drying and readiness for covering. High temperatures shorten the working time. Therefore use the coldest possible mixing water during the summer.
- Protect freshly smoothed surfaces from draughts direct sunlight and influences of heat.
- The product should be protected against frost and direct light during transportation, storage and application. Application temperature should not be lower than 5°C.

#### Disposal:

Dispose of empty packaging according to local regulations.

