

Greentek Cement Terrazzo

PRODUCT DESCRIPTION:

An environmentally friendly material that is easily customizable and can be poured into different patterns and shapes, cement terrazzo has potential flaws to be aware of prior to specification and order. If durability is of overriding importance, consider the option of a terrazzo lookalike in agglomerate (engineered stone) or quartz, which is less prone to flaws and stains.

DIMENSIONS AND THICKNESS:

60cm * 60cm 2 cm thickness. 120cm * 60cm 2 cm thickness.
120cm * 80cm 2.5 cm thickness. 120cm * 120 cm 3.5 cm thickness.
Slab thickness is 2cm to 3.5cm

RECOMMENDED FOR

Recommended for indoor & outdoor, horizontal & vertical use
Slab edges are of-form/unfinished
Back of slab is not finished
Variation in aggregate is expected
Slabs need to be cleaned and sealed prior to first use
Recommended sealer – Stain Protection, contractor must purchase
Slabs are made to order and require 4 to 8 week lead time customization
Tonal variation is inherent and to be expected within range and should blend like stone tiles.

PINHOLES

Pinholes are tiny pockets of air resulting from the manufacturing process. They often only become apparent once the terrazzo is ground. This is remedied by grouting the terrazzo to fill the pinholes. Some may remain, although usually, they are not very noticeable.

COLOUR VARIATION

We take care to ensure color consistency, but batch variations can occur. Cement, resin and chips can vary from the point of origin which we have no control over.

- Spreading Rate 45Kg/sqm/2cm, will also depend on type of aggregates used
- Ready for grinding After 48 hours at 25°C
- Full Cure 28 days
- Adhesion > 9 N/mm² Based on ASTM D4541
- Solids 100 %
- Thermal resistance Up to 60°C
- Fire resistance Bfl-S1 Based on EN 13501-1
- Tensile strength > 11 N/mm² Based on BS 6319
- VOC < 5 g/L as Per EPA Method 24
- Breaking Strength: 7.7 Mpa. According to (BS EN 13748).
- Capillary water absorption: 0.9% (Wm,a) according to (BS EN 13748-1:2004).
- Compressive strength: 40.6 Mpa according to (A.S.T.M C-170).
- Abrasion resistance: Loss in thickness after 1000 revolutions a 0.64mm according to CDR.

For FLOORS

- Apply a stain-resistant product, in wet areas an antimould treatment
- Remove dust and dirt to prevent scratching
- Clean twice-weekly for three months
- Use a neutral cleaner – avoid all-purpose cleaners and surface waxes

COLORS:

Customized

STORAGE CONDITIONS AND SHELF LIFE:

The packaged products, if stored in its original and sealed package
in a covered warehouse, at temperatures between +10 and 30°C, are guaranteed for 24 months.