

DURASTONE FLEXIBLE POLISHED FLOORS



CHARACTERISTICS

Density	1,55kg/dm ³
Compressive Strength	Approx. 40 N/ mm ²
Adhesion strength	> 3N/mm ²
Tensile strength	Approx. 10 N/mm ²
Elongation at break	Approx. 65%
Binder	Biopolymer
Fire rating	B _{fl} - S1 (EN 13501-1)
Color	Collection of 12 colors
Hardness	Approx. 50 Shore D
Thermal isolation	0,027 m ² x K/W
Underfloor heating	Possible

- 100% UV stable
- Seamless
- Easy to clean and maintain
- Chemical resistant
- Highly resistant to abrasion
- Fast delivery times and high day production
- Can be laid on old surfaces
- Maximum strength and no hairline cracking

MAINTENANCE

Regular removal of dust and if necessary wet cleaning with a neutral cleaning agent. For further instructions see the maintenance instruction guide.

INSTALLATION

The concrete or screed subfloor has to be primed and levelled with a self levelling smoothing compound to obtain a flat and levelled surface. Uneven surfaces have to be leveled by e.g. diamond grinding prior to the levelling compound. All dust and loose parts have to be fully removed from all surfaces before the product is applied, preferably using a brush and/or industrial vacuum cleaner. Prior to the installation of the Durastone a suitable primer needs to be applied. During the installation the room temperature needs to be at least 62 °F (15,5°C). The floor temperature need to be at least 59 °F (15°C) and minimum 3 °F (3 °C) above the dew point.

GENERAL

Durastone is a pure blend of biopolymer and natural aggregates providing a flexible and sustainable floor. Durastone comes in standard polished concrete colors and in a collection of marble colors. Special colors on request. Durastone is Red List Free and BREEAM and LEED certified.

FIELD OF APPLICATION

Durastone is a thinset resilient floor finish and is seamlessly applied on large areas without joints. Durastone is hardwearing and high resistant to heavy trafficked areas like shops, restaurants and public areas.

LOOK AND FEEL

Durastone Flexible Polished Floors is a robust and strong floor finish which comes in two versions, the elegant looks of fine grit terrazzo or the industrial appearance of polished concrete. The density of the aggregates may vary since it is randomly applied.

THICKNESS

The Durastone has an overall thickness of 3mm.

HARDENING AND CURING

Durastone is ready for foot traffic at 15°C within 24 hours. The full hardening has occurred after 7 days assuming a temperature of 15°C. After curing the floor is ground to the desired surface.



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