

DURABELLA SEAMLESS TERRAZZO



CHARACTERISTICS

Flexural Strength	Approx. 25 N/mm ²
Compressive Strength	Approx. 40-60 N/mm ²
Adhesion Strength	> 3N/mm ²
Tensile Strength	Approx. 30 N/mm ²
Elongation at break	Approx. 120%
Binder	Biopolymer
Fire rating	B ^{fl} S1 (EN 13501-1)
Color	Unlimited possibilities
Hardness	Shore D65
Thermal isolation	0,027 m ² x K/W
Underfloor heating	Possible

- 100% UV stable
- Seamless
- Easy to clean and maintain
- Classic elegance
- Sound absorbing
- Chemical resistant
- Highly resistant to abrasion
- Can be used exterior
- Fast delivery times and high day production
- Can be laid on old surfaces
- Maximum strength and no hairline cracking
- Thickness from 8 to 15mm

MAINTENANCE

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

HARDENING AND CURING

Durabella is ready for foot traffic at 15°C after 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. The floor is waxed or impregnated.

GENERAL

Durabella is made out of various components based on a special modified binder, marble aggregates and/or natural stones. Durabella Biopolymer is made from vegetable oil and is Red List Free. Durabella is a flexible terrazzo and has a 40% better sound absorption compared to traditional epoxy terrazzo.

FIELD OF APPLICATION

Durabella Seamless Terrazzo is an aesthetic, seamless, wear-resistant finish for areas with heavy traffic. Suitable for both new construction and renovation (10-18mm) project. Durabella is therefore often used in public buildings such as shopping malls, hotels, receptions, restaurants, convention centers, airports, banks, offices, hospitals, entrance halls, stations, public areas, etc.

LOOK AND FEEL

Very similar to the traditional terrazzo floors. The surface is smooth. Various patterns and motifs can be obtained in the floor. In contrast to traditional terrazzo floors Durabella can be supplied in RAL, Pantone or NCS colors. The finish can be adjusted to your liking and color composition is customer specific. Slip-resistance is depending on the finish, R9 or R11.

DESIGN

Unlimited possibilities with the color of the binder and the mixing of the aggregates allowing designers to create their own visual. Aectual X Durabella is an innovative and sustainable flooring solution, created in collaboration with Aectual, combining 3D printed patterns with the Durabella. A novel take on classic artwork terrazzo flooring, offering endless design opportunities to integrate storytelling in your flooring design.



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