

System Data Sheet

Barrikade EP-Multi Decor

Barrikade®

Multi-layer decorative epoxy screed

Description

Barrikade EP-Multi Decor is a seamless flooring system based on a solvent free epoxy resin compound, dressed with coloured quartz and thereafter sealed with a clear epoxy resin. **Barrikade EP-Multi Decor** can be supplied in many colours, with different grades of slip-resistance depending on requirements.

Areas of use

Barrikade EP-Multi Decor is suitable for areas with heavy traffic and can be used in dry or wet premises. Typical areas of use are food and mechanical engineering.

Properties

Chemical: **Barrikade EP-Multi Decor** provided seamless and water tight finish with good chemical resistance to most chemicals such as alkalis, oils, fat, salt, solvents, but has limited resistance to acid in high concentrations.

Mechanical: **Barrikade EP-Multi Decor** has very good mechanical properties and is hard wearing.

Thermal: At 4 - 5 mm thickness **Barrikade EP-Multi Decor** has good resistance to thermal shock and at 6 - 7 mm this property will increase. It is therefore recommended in areas subjected to high temperatures.

Specification Details

- Substrate preparation in accordance with suppliers instructions
- Epoxy Primer: **Barrikade EP-PB**
- Epoxy Compound: **Barrikade EP-PB** with filler and broadcasted with **Barrikade Coloured Quartz**
- Top coat: **Barrikade EP-TP**
- Thickness: 2,5 – 6,0 mm
- Colour: See separate colour chart

Technical data

Properties	Barrikade EP-Multi Decor
Adhesion Strength, CEN /C 125/N 85:	
Concrete C-35	100% fracture
Fully cured epoxy	100% fracture
Compressive Strength:	
	84 N/mm ²
Flexural Strength:	
	27 N/mm ²
Modulus of Elasticity:	
	12800 N/mm ²

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