

System Data Sheet

Barrikade Stone Carpet

Barrikade®

Stone Carpet

Product description

Barrikade Stone Carpet is a natural stone flooring system based on a solvent-free epoxy resin binder and a mix of natural stones or coloured quartz stones. The stones are either 2-3 mm or 6-7 mm and the corresponding floor thicknesses are 6-7 mm and 10-12 mm.

All kind of logos can be integrated in the floor.

Advantages

- Very decorative
- Large range of stone colours
- Very durable
- Slip resistant
- Good adhesion to concrete and tiles
- Diffusion open
- Low noise
- Comfortable to walk on
- Good chemical resistance

User areas

Barrikade Stone Carpet is suitable for all dry areas that requires a combination of an attractive appearance, durability, low noise and high comfort.

- Exhibition rooms
- Shops
- Libraries
- Schools
- Offices
- Etc.

Application

Surfaces must be dry and clean and free of loose materials, dust, oil, fat and other substances. Uneven floors and holes can be repaired with self levelling concrete screed or epoxy mortar. The floor should be grinded or shotblasted. The floor is primed using a longhaired roller. Quartz sand is broadcasted into the wet primer to create a good bond to the next layer. Binder and natural stones are blended in a cement mixer to a compound. This is distributed onto the floor by a floor-laying box in the correct thickness. The mix is made smooth by hand troweling and eventually powerfloating.

The flooring system will reach it's full strength in 3 days at 20 °C.

System build up

	2 - 3 mm stone	4 - 6 mm stone
Primer:		
Barrikade EP-PB	0,3 kg/m ²	0,3 kg/m ²
Uncoloured quartz: 0,7 – 1,2 mm	0,5 kg/m ²	0,5 kg/m ²
Barrikade EP-BT	0,7 kg/m ²	1 kg/m ²
Stone material	8 kg/m ²	13,5 kg/m ²

To make it more easy to clean, the **Stone Carpet** can be filled up (only 2- 3 mm stones) using **Barrikade Stonecarpet Sealer**.

Available colours

The system is available in a wide range of stone mixes.

Maintenance

Daily cleaning with ordinary vacuum cleaner. Half yearly maintenance with automatic floor cleaning machine with brushes and suction. Oil spillage to be removed with degreaser followed by wet suction.

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