

System Data Sheet

Barrikade EP-Multi HD

Barrikade®

Epoxy coating with extreme durability

System description

Barrikade ACR-Multi is a seamless acrylic coating system for floors in industry and commercial buildings. The system consist of well graded uncoloured quartz that is broadcasted in to a pigmented binder and sealed with a very hard-wearing pigmented topcoat. The system is installed in thickness 3-8 mm.

Advantages

- Rapid installation
- Easy to install
- Various degrees of skid resistance
- Can be installed at low temperatures
- Chemical resistance
- Available in several colours

User areas

Barrikade ACR-Multi is suitable in areas where there is a demand for seamless, hard-wearing floors with good chemical resistance and with short installation time.

- Food industry
- Large kitchens
- Process industry
- Etc.

Properties

Chemical: **Barrikade ACR-Multi** provides a waterproof, seamless surface with good chemical resistance, specially against organic acids and fats, such as milk acid, animal and vegetable fats.

Barrikade ACR-Multi is resistant against petrol and oil, but has limited resistance against strong solvents.

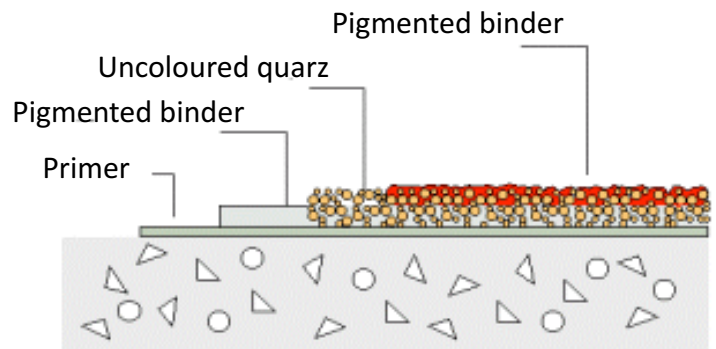
Mechanical: **Barrikade ACR-Multi** generally has very good mechanical properties and is very hard wearing.

Barrikade ACR-Multi does not contain external flexibilizers that can change the properties of the coating over time.

Thermal: **Barrikade ACR-Multi** has due to the binder/sand ratio good resistance against thermal loads.

A thickness of 6-8 mm, will improve this property and is recommended in floor areas with high thermal loads.

System build up



- Acryl primer Degadur 112
- Acryl-binder pigmented Degadur 419 and uncoloured quartz
- Topcoat pigmented Degadur 165

Technical data

Product:	Barrikade ACR-Multi
Adhesion:	
concrete C-35:	100% failure of concrete
Compressive strength DIN 1164:	41 N/mm ²
Flexural strength DIN 1164:	25 N/mm ²
E-Modulus DIN53457	2300 N/mm ²

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