

## System Data Sheet

**Barrikade ACR-Multi Decor****Barrikade®**

Acrylic multilayer coating

**System description**

**Barrikade ACR-Multi Decor** is a seamless acrylic coating system for floors in industry and commercial buildings. The system consist of well graded coloured quartz that is broadcasted in to a clear binder and sealed with a very hard-wearing clear 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

**User areas**

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

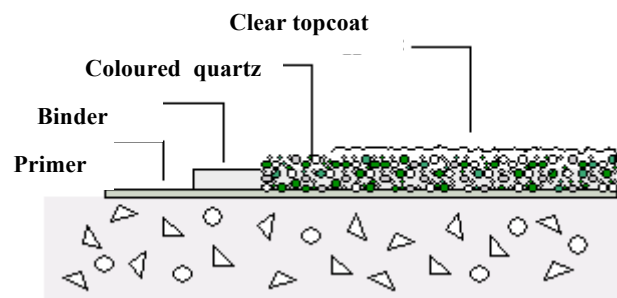
**Barrikade ACR-Multi Decor** is resistant against petrol and oil, but has limited resistance against strong solvents.

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

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

**Thermal:** **Barrikade ACR-Multi Decor** 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 Degadur 419 and coloured quartz
- Topcoat Degadur 165

**Technical data**

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

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