

## System Data Sheet

### Barrikade ACR-Multiflex

# Barrikade®

Acrylic multilayer coating

#### System description

**Barrikade ACR-Multiflex** is a seamless acrylic coating system for floors in industry and parking decks. 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
- Flexible

#### User areas

**Barrikade ACR-Multiflex** is suitable in parking decks and in industry where there is a demand for seamless, hard-wearing floors with good flexibility, good chemical resistance and with short installation time.

- Parking decks
- Warehouses
- Loading areas
- Etc.

#### Properties

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

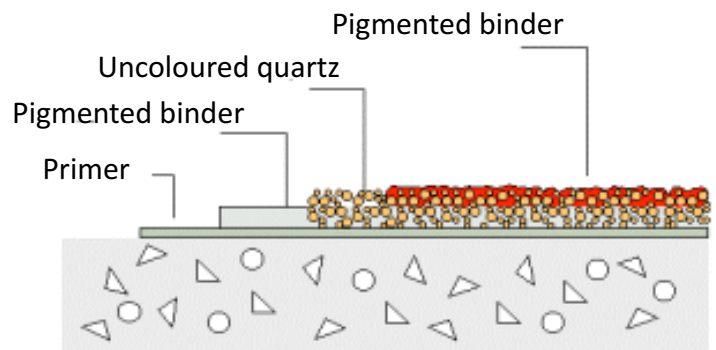
**Barrikade ACR-Multiflex** is resistant against petrol and oil, but has limited resistance against strong solvents.

**Mechanical:** **Barrikade ACR-Multiflex** 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.

**Flexibility:** **Barrikade ACR-Multiflex** has good flexibility and will be able to absorb movements in the substrate, as well as impact loads.

#### System build up



- Acryl primer Degadur 112
- Acryl-binder pigmented Degadur332 and uncoloured quartz
- Topcoat pigmented Degadur 529

#### Technical data

Product:	<b>Barrikade ACR-Multi</b>
Adhesion:	
concrete C-35:	4,1 Mpa
Compressive strength DIN 1164:	12 N/mm <sup>2</sup>
Impact resistance	IR4
Wear resistance	AR 0,5
Flexural strength DIN 1164:	6 N/mm <sup>2</sup>
Elongation at break	2,3 %
E-Modulus DIN53457	920 N/mm <sup>2</sup>

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