

# SABA Flexcoat K

# 2-c crack-bridging coating

# **Description**

SABA Flexcoat K is a 2-component, crack-bridging, permanently elastic coating based upon epoxy polysulphide.

# Field of application

SABA Flexcoat K is especially suitable for the coating of oil and grease separators, tanks and silos and wastewater treatment plants. SABA Flexcoat K provides a protective coating against chemical and biochemical loads.

# **Advantages**

- good adhesion to many surfaces
- high impact resistance
- chemical resistance to many acids, alkalis, solvents, oils and fuels such as biodiesel
- good repair options
- · rapid curing
- UV stable

- resistant to large temperature changes
- wear resistant
- low damp permeability
- crack-bridging
- complies with DIN EN 858-1 (separators for light fluids)
- complies with DIN EN 1825-1 (grease separators)

#### **Method of use**

For more information about the method of use and pre-treatment, see the relevant SABA info sheets and pre-treatment tables at www.saba.nl

# **Technical data**

	Part A	Part B
Basis	epoxy polysulphide	amine
Viscosity (23 °C, 50% RH)	approx. 250 Pa s	approx. 60 mPa.s
Density (EN 542)	approx. 1,190 kg/m <sup>3</sup>	approx. 1,000 kg/m <sup>3</sup>
Solid content	арргох. 100%	approx. 100%
Application time	approx. 2 hours	
Polymerisation time (23 °C, 50% RH)	approx. 24 hours	
Final strength (23 °C, 50% RH)	after approx. 7 days	
Shore D hardness scale (EN ISO 868)	approx. 40	
Change in volume (EN ISO 10563)	low	
Elongation at breaking point (EN ISO 8339)	approx. 60%	
Application temperature	min. + 10°C to max. + 35°C	
Storage temperature	min. + 10°C to max. + 25°C	
Temperature resistance	min 40°C to max. + 100°C	

#### **Order information**

Packaging	set (A and B component)	
Contents	2 litres (contains 2 items)	6 litres (contains 1 item)
Colour	grey	grey
Article no.	100790 ABG	100790 AFC
Shelf life	18 months (in unopened packaging)	

Other packaging and colours on request. The shelf life may vary for large packaging.

# Safety recommendations

For more information about safety, see the relevant SABA safety data sheets.

SABA Dinxperlo BV

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