



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 ³	approx. 1,000 kg/m ³
Solid content	approx. 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.