

Sabatack® 750 XL

bonding and sealing with extended skin time

Description

Sabatack® 750 XL is a 1-component, elastic, humidity-curing, MS polymer-based construction adhesive. Its primary use is bonding, where it is easy to apply with high tensile strength. Its secondary use is sealing seams, overlaps and joints. Sabatack® 750 XL has a medium viscosity, a high modulus of elasticity and extended skin time and open time.

Field of application

Industrial and hand-made vehicle and coachwork construction, marine, ventilation and air conditioning, electro-technology, equipment assembly, metal and tin processing, plastics technology, civil & environmental engineering and building & construction. Used for the elastic bonding of frames, profiles, plates etc. Also for sealing seams, overlaps, joints and cracks. Suitable for interior and exterior use. Fast sealing directly before painting.

Advantages

- extended skin time of approx. 15 minutes
- extended open time of approx. 30 minutes
- high end strength, fast drying
- adhesion without primer
- UV- stable, high temperature resistance
- can be painted wet-on-wet, hardly any shrinkage
- no blistering, almost odourless
- free from solvents, isocyanates and silicones
- certificates: Germanischer Lloyd (WIP 0840006 HH), Wheelmark (164.106/1121/WCL MED0326), ISEGA (in connection with HACCP)



Method of use

For instructions for use, repaintability and pre-treatment, see the relevant info sheets.

Technical data

Basis	MS Polymer, humidity-curing
Density (EN 542)	approx. 1.380 kg/m ³
Solids content	approx. 100%
Skin time (23 °C, 50% RLV)	approx. 15 minutes
Open time (23 °C, 50% RLV)	approx. 30 minutes
Cure rate (23 °C, 50% RLV)	approx. 3 mm/24 hrs
Hardness Shore A (EN ISO 868)	approx. 55
Volume alteration (EN ISO 10563)	< 5%
Modulus at 100% (ISO 37/DIN 53504)	approx. 2.2 N/mm ²
Tensile strength (Fmax) (ISO 37/DIN 53504)	approx. 3.6 N/mm ²
Elongation at break (ISO 37/DIN 53504)	approx. 240%
Shear strength (ISO 4587)	approx. 1.7 N/mm ²
Working temperature	min. +5 °C to max. +35 °C
Store temperature	min. +5 °C to max. +25 °C
Temperature resistance	min. -40 °C to max. +120 °C
Short temperature resistance	max. +180 °C (30 minutes)

Order information

Packaging	cartridge					sausage	
Contents	290 ml (contains 24 items)					600 ml (contains 15 items)	
Colour	white (similar to RAL 9003)	grey (similar to RAL 7004)	black (similar to RAL 9011)	teak (similar to RAL 8008)	mahonie (similar to RAL 8015)	white (similar to RAL 9003)	black (similar to RAL 9011)
Article no.	100868 ACB	100881 ACA	100867 ACB	100840 ACB	100841 ACB	100868 AAN	100867 AAN
Shelf life	18 months (in unopened packaging)					15 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 sheet.