

Description

Sabatack[®] 780 is a stable 1-component, elastic, humidity-curing, MS polymer-based adhesive and sealant. Its primary use is bonding with high green strength (high viscosity) and high tensile strength. Its secondary use is sealing seams, overlaps and joints. Sabatack[®] 780 has a high viscosity and a high modulus elasticity.

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. 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

- high green strength
- high end strength, fast drying
- adhesion without primer
- can be painted wet-on-wet, hardly any shrinkage
- no blistering, almost odourless
- free from solvents, isocyanates and silicones
- UV- stable, high temperature resistance
- certificates: Germanischer Lloyd (WIP 0840006 HH), Wheelmark (164.106/1121/WCL MED0328), 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. 1.389 kg/m ³
Solids content	approx. 100%
Skin time (23 °C, 50% RLV)	approx. 8 minutes
Open time (23 °C, 50% RLV)	approx. 10 minutes
Cure rate (23 °C, 50% RLV)	approx. 4 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. 1.8 N/mm ²
Working temperature	min. +5 °C to max. +35 °C
Storage 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)	white (similar to RAL 9003)	grey (similar to RAL 7004)	black (similar to RAL 9011)
Article No.	100660 ABX	100661 ABX	100662 ABX	100660 AAN	100661 AAN	100662 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.

SABA Dinxperlo BV

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Our recommendations and instructions for use are based on the present status of know-how and technique. Clients and users should evaluate our products by themselves, with regard to utilization and requirements of their own choice. We shall take no responsibility in case our products are not being used subject to our recommendations and/or instructions for use. Furthermore, General Terms and Conditions of SABA Dinxperlo BV, will apply to our recommendations, instructions for use and the delivery of our products.