

SABATAACK® 760 SERIES THE WINDOW ADHESIVES

Principal use

Window adhesives with a high degree of green strength (stability) and a high tensile strength

Secondary use

Sealing windows

Characteristics

High viscosity and high modul elastic

The Sabataack® 760 series consists of various window adhesives that are adapted to the wide variety of glass applications. Please ask for the corresponding documentation.

! Crash tested to FMVSS 212



Bonding cabins



SABA, a strong bond

The Sabataack® range consists of 1- and 2-component, humidity-curing, flexible adhesives and sealants. They are used for production and repair in the metalworking and plastics processing industries.

The basis for Sabataack® is an MS polymer, giving it numerous advantages over the products that are usually found on the market. Sabataack® adheres superbly to metals and plastics, it is UV-stable, does not blister and can be overpainted wet-on-wet. And it should also not be forgotten that Sabataack® does not contain solvents or isocyanates.

Benefits

When bonding	
no primer required	→ reduction in time and cost
adhesion to diverse surfaces	→ process reliability
fast handling stability	→ reduction in time and cost
rapid accumulation of strength	→ reduction in time and cost
high final strength	→ secure constructions
bonding and sealing in one process	→ reduction in time and cost

When sealing	
UV-stable	→ no colour changes, no cracks
no bubbles	→ optically faultless and watertight
age and weather resistant	→ no colour changes, no cracks
can be painted wet-on-wet	→ reduction in time and cost
fast skinning	→ fast handling, clean seams
minimal volume shrinkage	→ no paint ingress after overpainting
very good paint tolerance	→ minimal paint cracking
high temperature resistance	→ -40 °C to +120 °C, permanently flexible to -40 °C

For processors	
free of solvents and silicones	→ odourless, does not require special labelling
free of isocyanates	→ protects the processor and the environment
hardly adheres to the skin	→ clean hands, easy cleaning
can be used as both adhesive and sealant	→ less risk of confusion during production
medium to high viscosity	→ processing can be individually chosen

TECHNICAL DATA

	Sabataack® 720	Sabataack® 750	Sabataack® 750 XL	Sabataack® 780	Sabataack® 790	Sabataack® Fast	Sabataack® 760 series
hardness Shore A	50	55	55	55	64	55	60
skin time	12 min	10 min	15 min	8 min	8 min	-	8-20 min
open time	14 min	12 min	30 min	10 min	10 min	10 min	10-30 min
viscosity	medium	medium	medium	high	high	medium	very high
green strength	low	low	low	high	high	low	very high
cure rate	3 mm/24 hrs	3 mm/24 hrs	3 mm/24 hrs	4 mm/24 hrs	4 mm/24 hrs	handling after only 2 hrs	3 mm/24 hrs
tensile strength	2,2 N/mm ²	2,6 N/mm ²	2,6 N/mm ²	3,0 N/mm ²	3,5 N/mm ²	2,6 N/mm ²	3,0 N/mm ²
shear strength	1,6 N/mm ²	1,7 N/mm ²	1,7 N/mm ²	1,8 N/mm ²	2,3 N/mm ²	1,7 N/mm ²	1,9 N/mm ²
elongation at break	300%	330%	330%	350%	250%	330%	330%
certificates	ISEGA, Wheelmark	Germ. Lloyd, ISEGA, Wheelmark	Germ. Lloyd, ISEGA, Wheelmark	Germ. Lloyd, ISEGA, Wheelmark	Wheelmark	ISEGA, Wheelmark	Wheelmark, FMVSS 212
temperature resistance	-40 °C to +100 °C	-40 °C to +120 °C	-40 °C to +120 °C	-40 °C to +120 °C	-40 °C to +120 °C	-40 °C to +120 °C	-40 °C to +120 °C



Bus manufacturing



Train manufacturing



Construction machines



Caravan assembly



Ambulance and transport vehicles



Food and drink vans



Car trailers



Delivery and courier express and mail vans



Cabins and money transporters



Superstructures and coating



Fire service vehicles



Refrigerated vehicles



Containers, shelters, tanks and silos



Electrical and equipment engineering



Sheet metal and plastics processing



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SABA, a strong bond



SABATAACK® 720

SEALING & BONDING

Principal use

Sealing seams, overlaps and joints

Secondary use

Bonding, easy to apply

Characteristics

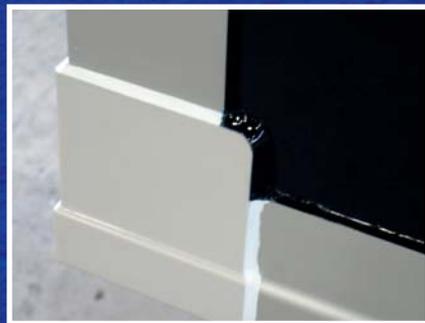
Medium viscosity and low modul elastic

Data

tensile strength	2,2 N/mm ²
Shore A	50
elasticity	300%



Sealing of roof and floor profiles



SABATAACK® 750

BONDING & SEALING

Principal use

Bonding, easy to apply and high tensile strength

Secondary use

Sealing seams, overlaps and joints

Characteristics

Medium viscosity and high modul elastic
* Also available with extended skin formation time as Sabataack® 750 XL

Data

tensile strength	2,6 N/mm ²
Shore A	55
elasticity	330%



Bonding profiles with panels



SABATAACK® 780

STABLE BONDING & SEALING

Principal use

Bonding with high green strength (high viscosity) and high tensile strength

Secondary use

Sealing seams, overlaps and joints

Characteristics

High viscosity and high modul elastic

Data

tensile strength	3,0 N/mm ²
Shore A	55
elasticity	350%



Bonding support strips



SABATAACK® 790

QUICK BONDING & SEALING

Principal use

Bonding with fast strength formation, green strength (stability) and very high tensile strength

Secondary use

Sealing of seams, overlaps and joints

Characteristics

High viscosity and very high modul elastic

Data

tensile strength	3,5 N/mm ²
Shore A	64
elasticity	250%



Bonding lashing strips and door profiles



SABATAACK® FAST

SUPER FAST BONDING

Principal use

Bonding with fast strength formation. Handling already possible after 2 hours

Optimal for series production, cycle times can be reduced from 10 hours (1-component system) to 2 hours

Characteristics

2-component medium viscosity and high modul elastic

Data

tensile strength	2,6 N/mm ²
Shore A	55
elasticity	330%



Series bonding

