



adhesives & sealants



Introducing Sabatack: High-quality MS Polymer based adhesives & sealants from SABA

- Suitable for vehicle bonding
- Fast and easy
- Process reliability
- No hazard warnings



a strong bond



SABA North America

SABA Dinxperlo

SABA Bocholt

SABA Polska

SABA China

SABA Pacific

	02
	03
	03
Table of contents	08
Get to know SABA North America	08
Number one partner	08
Products for a broad range	08
Products for special applications	10
Sabatack® 950 Boost	12
Advantages Sabatack®	14
Technical data	16
Certificates and test reports	18
Why elastic bonding and sealing?	17
Contact	18
	22
	23

Who is SABA?

SABA is known for its high-quality products for bonding, sealing and coating for 90 years. We are home based in The Netherlands but have offices all over the world. The development and production of our products are done entirely in-house. Our products are also globally used in all kinds of markets by a wide variety of customers.

Our tightly organized international network supports us helping us to rapidly recognize our customers' requirements and allowing them to influence new product development. From our office in the USA, in Kimball, we serve the US market with a team of 15 people. We also have a warehouse available with a solid inventory of Sabatack products.

What is Sabatack®?

The Sabatack® range consists of 1- and 2-component, possibly boosted, humidity curing, elastic adhesives and sealants. These are used for production and repair in the metalworking and plastics processing industries.

Sabatack® has an MS Polymer base and as a result, demonstrates many advantages over other products commonly found on the market. Sabatack® adheres superbly to metals and plastics, is UV-stable, does not blister and can be overpainted wet-on-wet. Without forgetting that Sabatack® does not contain solvents or isocyanates.

Laboratory and production

Our laboratory in Dinxperlo (the Netherlands) is where our high-tech products are invented and then developed. Tests on adhesion, strength and compatibility are carried out regularly. This can also be done on request from the customer. Our production department is certified to a high standard of quality and is involved in the manufacture of all SABA products.

Service

Service is a key component of our market approach. Our Application Service provides on-site support for our customers in the form of training courses, processing hints and demonstrations of the latest application techniques.



Get to know SABA North America

At SABA North America, we're passionate about serving our customers. As a global market leader, we also provide the highest quality products based on the latest technologies.

This is our definition of a Strong Bond. It refers not only to the technical performance of our products but also to the bond we form with our customers and partners in the markets we serve. Based in Michigan, and with sales professionals and technicians located across the US, Canada, and Mexico, you can count on our team to support you from selecting the right product solution for your application through order fulfillment and delivery; we'll be with you every step of the way.



Jim Turner
CEO - SABA North America

"Sabatack has become the global standard for high performing industrial adhesives, and we're excited to launch this product line in North America! You can count on more than just great products from SABA as our team is ready to provide an unmatched customer experience. This is our definition of A Strong Bond."

Jenny Land
Inside Sales Manager

From your first contact with SABA through order fulfillment and ongoing technical support, Jenny and her team stand by to serve. Service is the heartbeat of our Inside Sales department and is what separates SABA from the pack.



Joel Llamas
Sales – Western USA

Joel has spent the past decade leading technical service and sales efforts for SABA's foam bonding adhesives division and is excited for this new challenge. Joel understands that each application is unique and focuses on the needs of his customers. His aim is to bring deep technical expertise and application proficiency to every customer contact.



Applicable for a wide variety of industries!

With an extensive team of R&D specialists and over 90 years of experience, we are the number one partner for vehicle manufacturers in the transport industry. SABA is committed to providing innovative adhesives and sealants for the transport industry.

Truck

SABA has developed innovative products for bodywork and trailer assembly, and has tested these under many extreme conditions in the environments they are used.

Bus

SABA offers a wide range of adhesives and sealants for the manufacturing of touring cars, coaches and buses. Our innovative products are ideally suited for your sector and offer many benefits for your production process.

Rail

The SABA adhesives and sealants for the production of trains, trams and subway trains were developed after years of research by our Research & Development department and years of practical experience in the transport industry.



Rail transport vehicles



Construction machines



Caravans



Food and drink vans



Car trailers



Fire service vehicles



Cabins and money transporters



Refrigerated vehicles



Containers, shelters, tanks and silos

Sabatack® products for a broad range of applications



Sealing roof and floor profiles

Sabatack® 720



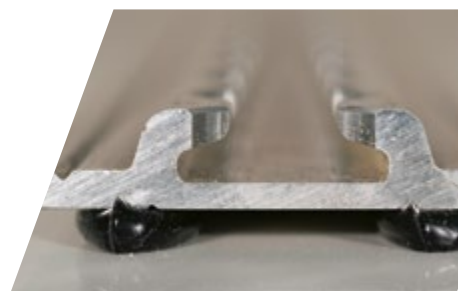
Bonding profiles with panels

Sabatack® 750



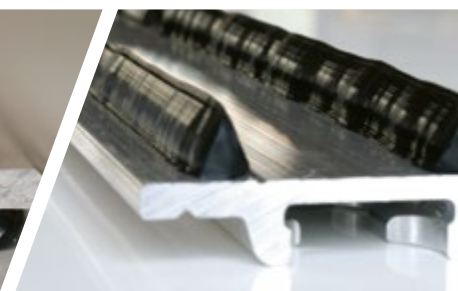
Bonding profiles with panels

Sabatack® 750 XL



Bonding retaining strips

Sabatack® 780



Bonding retaining strips

Sabatack® 785 XL



Bonding lashing tracks and door profiles

Sabatack® 790

Sealing & bonding

- Principal application**
Sealing seams, overlaps and joins
- Secondary application**
Bonding with easy application
- Characteristics**
Medium viscosity and soft elasticity

Data	
Tensile strength	2,8 N/mm ²
Hardness Shore A	50
Elasticity	140%



Bonding & sealing

- Principal application**
Bonding with easy application and high tensile strength
- Secondary application**
Sealing seams, overlaps and joins
- Characteristics**
Medium viscosity and high modulus of elasticity

Data	
Tensile strength	3,6 N/mm ²
Hardness Shore A	55
Elasticity	240%



Bonding & sealing, extended skin time

- Principal application**
Bonding with high wet strength (stability) and high tensile strength
- Secondary application**
Sealing seams, overlaps and joins
- Characteristics**
Medium viscosity and high modulus of elasticity, extended skin time

Data	
Tensile strength	3,6 N/mm ²
Hardness Shore A	55
Elasticity	240%



Stable bonding & sealing

- Principal application**
Bonding with high wet strength (stability) and high tensile strength
- Secondary application**
Sealing seams, overlaps and joins
- Characteristics**
High viscosity and high modulus of elasticity

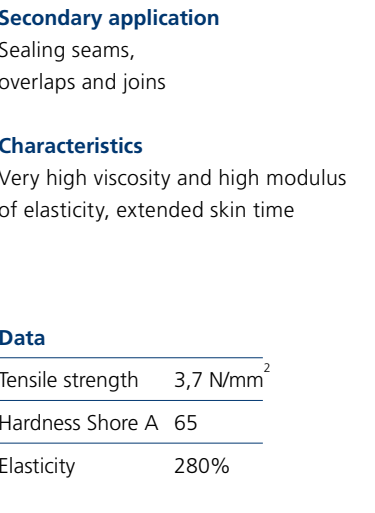
Data	
Tensile strength	3,6 N/mm ²
Hardness Shore A	55
Elasticity	240%



Highly stable bonding & sealing, extended skin time

- Principal application**
Bonding with very high wet strength (stability) and high tensile strength
- Secondary application**
Sealing seams, overlaps and joins
- Characteristics**
Very high viscosity and high modulus of elasticity, extended skin time

Data	
Tensile strength	3,7 N/mm ²
Hardness Shore A	65
Elasticity	280%



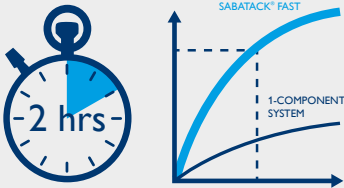
Rapid bonding & sealing

- Principal application**
Bonding with rapid hardening, high wet strength (stability) and very high tensile strength
- Secondary application**
Sealing seams, overlaps and joins
- Characteristics**
High viscosity and extremely high modulus of elasticity

Data	
Tensile strength	3,8 N/mm ²
Hardness Shore A	64
Elasticity	180%

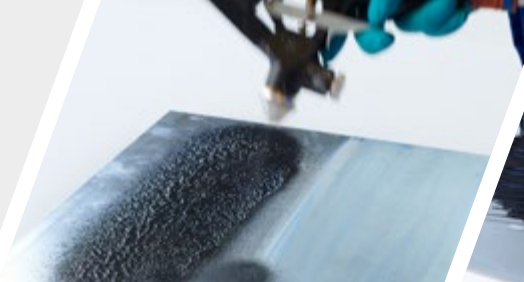


Sabatack® products for special applications



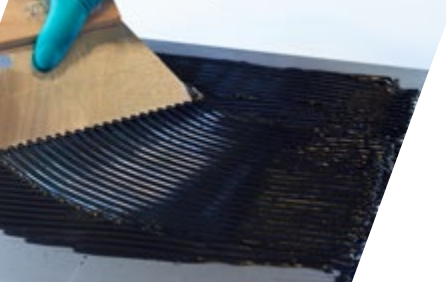
Series bonding

Sabatack® Fast



Flat sealing

Sabatack® 710



Flat bonding

Sabatack® 715



Bonding door seals

Sabatack® 750 FS



Bonding train doors

Sabatack® 760 XXL



Bonding cabins

Sabatack® 760 XL^{HT}

Super fast bonding

Application
Bonding with rapid hardening, handling already after 2 hours

Ideal for series production, cycles can be cut from 10 hours (one-component system) to 2 hours

Characteristics
Two components, medium viscosity and high modulus of elasticity



Data	
Tensile strength	2,8 N/mm ²
Hardness Shore A	50
Elasticity	140%

Spray-on sealant

Application
Large or small scale sealing or coating with structured sealant surface. Can be used as stone chip protection or noise damping

Characteristics
Spray or brush on

Data	
Tensile strength	1,6 N/mm ²
Hardness Shore A	60
Elasticity	135%



Liquid sealant and adhesive

Principal application
Large-scale elastic bonding

Secondary application
Wide or overlapping seals

Characteristics
Can be spread or poured

Data	
Tensile strength	2,0 N/mm ²
Hardness Shore A	35
Elasticity	250%



Fire-resistant in accordance with EN 45545-2

Principal application
Sealing inside and out, where the fire protection standard EN 45545-2 is stipulated

Secondary application
Bonding with easy application

Characteristics
Medium viscosity and high modulus of elasticity

Data	
Tensile strength	3,1 N/mm ²
Hardness Shore A	60
Elasticity	170%



Window adhesive, longer open time

Principal application
Bonding windows with high wet strength (stability) and longer open time

Secondary application
Sealing windows

Characteristics
Very high viscosity and high modulus of elasticity, extended skin time

Data	
Tensile strength	3,7 N/mm ²
Hardness Shore A	60
Elasticity	280%



Window adhesive, very high wet strength

Principal application
Bonding windows with very high wet strength (stability)

Secondary application
Sealing windows

Characteristics
Very high viscosity and high modulus of elasticity

Data	
Tensile strength	3,7 N/mm ²
Hardness Shore A	60
Elasticity	280%





adhesives & sealants

Sabatack® 950 Boost

- ✓ Fast and guaranteed curing
- ✓ Easy application
- ✓ Fast reached operational strength



Sabatack® 950 Boost is an elastic and very fast boosted construction adhesive. Solvent-free, resistant, UV-stable and based on MS polymer. Free of hazard symbols, silicones and isocyanates. The product is very easy to process, low odor, shows hardly any shrinkage and is insensitive to blistering. In addition, it is often not necessary to pre-treat material with a primer. It is a very sustainable product throughout the chain due to the way it is packaged. Among other things, it achieves a waste reduction of more than 95%.

Curious about more?
Click [here](#) for more information.



Advantages Sabatack®

Technical data

WHEN BONDING	
Adheres to many substrates with no primer required	→ Cuts time and costs
Adheres to various substrates	→ Process reliability
Rapid hardness for handling	→ Cuts time and costs
High green strength	→ Cuts time and costs
High end strength	→ Secure structures
Bonding and sealing in a single process step	→ Cuts time and costs

WHEN SEALING	
UV-stable	→ No colour changes, no cracks
No blistering	→ Faultless appearance and sealed
Resistant to ageing and weathering	→ No colour changes, no cracks
Can be painted over wet-on-wet	→ Cuts time and costs
Rapid skin formation	→ Rapid handling, clean seams
Excellent paint tolerance	→ Low paint cracking
Excellent paint tolerance	→ Low paint cracking
High temperature-resistance	→ -40 °C to +120 °C, remains elastic to -40 °C

FOR THE WORKER	
No solvents or silicones*	→ Odourless, no hazard labels required
No isocyanates	→ Kind to workers and the environment
Barely sticks to the skin	→ Clean hands, simple cleaning
As adhesive and sealant	→ Low risk of confusion in production
Medium to high viscosity	→ Application can be chosen individually

* All Sabatack® products are solvent-free. Sabatack® 710 and 790 are exceptions. Both contain small quantities of non-hazardous solvents.

Sabatack®	Hardness Shore A	Skin time	Open time	Viscosity	Wet strength	Cure rate	Tensile strength	Shear strength	Elongation at break	Temperature-resistance
710	60	15 min.	-	low	-	3 mm/24 hrs	1.6 N/mm²	-	135%	-40 °C to +100 °C
715	35	15 min.	60 min.	low	very low	2 mm/24 hrs	2.0 N/mm²	-	250%	-30 °C to +80 °C
720	50	12 min.	14 min.	medium	low	3 mm/24 hrs	2.8 N/mm²	1.6 N/mm²	140%	-40 °C to +100 °C
750	55	10 min.	12 min.	medium	low	3 mm/24 hrs	3.6 N/mm²	1.7 N/mm²	240%	-40 °C to +120 °C
750 FS	60	10 min.	15 min.	medium	low	3 mm/24 hrs	3.1 N/mm²	1.6 N/mm²	170%	-40 °C to +120 °C
750 XL	55	15 min.	30 min.	medium	medium	3 mm/24 hrs	3.6 N/mm²	1.7 N/mm²	240%	-40 °C to +120 °C
760 XXL	60	20 min.	30 min.	very high	very high	3 mm/24 hrs	3.7 N/mm²	1.9 N/mm²	280%	-40 °C to +120 °C
760 XL ^{HT}	60	15 min.	20 min.	very high	very high	3 mm/24 hrs	3.7 N/mm²	1.9 N/mm²	280%	-40 °C to +120 °C
780	55	8 min.	10 min.	high	high	4 mm/24 hrs	3.6 N/mm²	1.8 N/mm²	240%	-40 °C to +120 °C
785 XL	65	20 min.	25 min.	very high	very high	3 mm/24 hrs	3.7 N/mm²	1.9 N/mm²	280%	-40 °C to +120 °C
790	64	8 min.	10 min.	high	high	4 mm/24 hrs	3.8 N/mm²	2.3 N/mm²	180%	-40 °C to +120 °C
Fast	55	-	20 min.	medium	low	Handling already after 2 hours	3.2 N/mm²	1.7 N/mm²	200%	-40 °C to +120 °C

Certificates and test reports



Germanischer Lloyd

Certificate from the shipping classification company Germanischer Lloyd regarding suitability as adhesive and sealant for maritime use. Important for ship and yacht building, for example.

The following have been certified:
Sabatack® 750
Sabatack® 750 XL
Sabatack® 780



FMVSS 212

Our window adhesives have been tested to FMVSS 212. FMVSS 212 is the most important crash-test certification for the automotive sector.

The following has been tested:
Sabatack® 760 series



ISEGA

Declaration of suitability for use as adhesive and sealant in the food sector. Important for example for the production of refrigerated vehicles, food and drink sales vans and all types of food transport vehicles.

The following have been certified:
Sabatack® 720
Sabatack® 750
Sabatack® 750 XL
Sabatack® 780
Sabatack® Fast



WHEELMARK

Products with Wheelmark certification fulfil strict fire and safety requirements. Quality requirements in the manufacturer's production process and the content of hazardous substances in the product are also taken into account.

The following have been certified:
Sabatack® 720
Sabatack® 750
Sabatack® 750 XL
Sabatack® 760 series
Sabatack® 780
Sabatack® 790
Sabatack® Fast

EN 45545-2

EN 45545-2

To ensure the safety of all passengers in rail transport vehicles, all the materials used must conform to the European standard EN 45545-2 with respect to fire behaviour and the release of toxic substances.

The following has been tested:
Sabatack® 750 FS

Why elastic bonding and sealing?

Elastic bonding offers numerous advantages by comparison with mechanical jointing techniques, both during production and in the end product.

ADVANTAGES WITH THE END PRODUCT			
Smooth surfaces without screw or rivet heads	→	Modern appearance, trendsetting	
Noise and vibration damping Floor impact damping	→	Improved acoustics	
More even distribution of forces, shock resistant, corrosion-free	→	Increased service life	
Smooth surfaces without screw or rivet heads	→	Lower fuel costs, weight reduction	

ADVANTAGES IN DEVELOPMENT AND PRODUCTION			
Sealing and bonding in a single process step	→	Great freedom of design	
Evens out tolerances, minimal pre-treatment	→	Reduction of the number of processing steps	
Cold working with no warping, no damage to jointed parts	→	Great freedom of design	
No noise or emissions, no high energy consumption	→	Easy application	
Wide range of materials can be bonded	→	Makes material selection easier	
Sealing and bonding in a single process step	→	Reduction of the number of processing steps	
Cold working with no warping, no damage to jointed parts	→	Reduction of the number of processing steps	



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Our recommendations and directions for use are based on the current state of knowledge and technology. Clients and users should evaluate our products by themselves in line with their own use and requirements. We accept no liability in the event that our products are used in a way contrary to our recommendations and/or directions for use. Our general terms and conditions apply to all requests, directions for use, quotations, orders and contracts. These general terms and conditions have been filed with at the Chamber of Commerce in Arnhem under the number 09065419 and are published on our website www.saba-adhesives.com. On request, we will send you a free copy of these terms and conditions. The general terms and conditions limit the liability of SABA Dinxperlo BV and stipulate that Dutch law shall apply under Dutch jurisdiction. For any disputes arising from, or related to, the requests, directions for use, quotations, orders or contracts of SABA Dinxperlo BV, the relevant court at the headquarters of SABA Dinxperlo BV is the exclusive place of jurisdiction.

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