

## Description

SABA Sealer Field is a 2-component, self levelling, elastic joint filler, based on Polysulfid Polymer.

## Special properties

- No solvents
- Jet blast resistant
- Resistant to fuels for airplanes like kerosene

## Field of application

SABA Sealer Field is specially used for sealing of joints at environmental protection at air fields, road constructions, parking floors.

## Method of use

Mixing ratio, 6 % (w/w) part B added on 100 % (w/w) part A. For more information concerning the method of use please read the corresponding SABA Info sheets and/or Primer lists.

## Technical data

		Part A	Part B
Basis		: polysulfide	anorganic peroxide
Viscosity		: approx. 13-22 Pa.s	approx. 50 Pa.s
Density	(EN 542)	: approx. 1730 kg/m <sup>3</sup>	approx. 1700 kg/m <sup>3</sup>
Solids content		: approx. 100 %	approx. 100 %
Flashpoint		: >200°C	>200°C
Application time	(23 °C, 75% rlv)	: approx. 2 hours	
Curing time	(23 °C, 75% rlv)	: approx. 16 - 24 hours	
Hardness Shore A	(EN ISO 868)	: approx. 25	
Volume alteration	(EN ISO 10563)	: < 3 %	
Maximum allowable deformation	(ISO 11600)	: approx. 25% of the joint width	
Modulus at 100%	(EN ISO 8339)	: approx. 0,21 N/mm <sup>2</sup>	
Tensile strength	(EN ISO 8339)	: approx. 0,50 N/mm <sup>2</sup>	
Elongation at break	(EN ISO 8339)	: approx. 300 %	
Elastic recovery	(EN ISO 7389)	: > 80 %	
Work temperature		: minimum + 5 °C, maximum + 35 °C	
Storage temperature		: minimum + 5 °C, maximum + 25 °C	
Temperature resistance		: approx. from - 50 °C up to + 120 °C	
Shelf life		: 18 months in unopened packing	

## Order information

Packing Content	Set 7½ litres	Set 14 litres	Set 20 litres

Colour Article No.	Black 100777	Grey 100776

## Safety recommendations

For more information concerning safety please read the corresponding 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.*

**Other information:****1. Certification**

- European Technical Approval (ETA-07/0050)
- KOMO product certificate K 21553/01 of KIWA in Rijswijk, Holland
- Apply with testing method BRL 2825
- Certification for US Federal Specification SS-S-200E
- CE hallmark according EN14188-2, class A, B, C and D

**2. Durability against chemicals**

Comply to the requirements of the following groups:

LC1: gasoline, super gasoline in accordance EN228

LC2: jet fuel

LC3: light fuel oil, diesel, unused engine oils, unused gear oil with flash point >55°C

LC4: all hydrocarbons (black only)

LC5a: all alcohols and glycol ethers

LC9: aqueous solutions of organic acids up to 10% and their salts

LC10: inorganic acids up to 20% as well as inorganic salts in water (pH<6) except HF and its salts

LC11: inorganic bases as well as inorganic salts in water (pH>8) except ammonia and oxidizing solutions of salts

LC12: aqueous solutions of inorganic not oxidizing salts with pH between 6-8

More information about specific chemicals or groups of chemicals on request

**3. CE measurement according to EN 14188-2**

Bonding strength:

Bonding modulus at -20 °C : ca. 0,44 N/mm<sup>2</sup>

Adhesion / cohesion failure at -20 °C : none

Cohesion:

Cohesion modulus at -20 °C : ca. 0,39 N/mm<sup>2</sup>

Adhesion / cohesion failure at -20 °C : none

Cohesion modulus at +23 °C : ca. 0,21 N/mm<sup>2</sup>

Adhesion / cohesion failure at +23 °C : none

Cohesion for colt climate:

Cohesion modulus at -30 °C : NPD

Adhesion / cohesion failure at -30 °C : NPD

**Durability against aging**

Change of tensile strength : < 20 %

Adhesion / Cohesion failure : none

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