

### Description

Sababuild® 450 is a 1-component, permanently elastic, humidity-curing, MS-Polymer-based sealant for the sealing of joints in façades.

### Field of application

Sababuild® 450 is suitable for indoor application such as:

- sealing ceiling, wall and frame joints
- sealing cavity wall inner leaves
- sealing prefab elements or plaster and concrete walls on the inside
- sealing around stairwells
- sealing joints in spaces in conformity with HACCP
- bonding of virtually all light (building) materials

### Advantages

- tack-free: limited adhesion of (building) dust
- pleasant to work with and finish (short strands)
- permanently elastic, hardly any shrinkage
- paintable with water-based paint systems (interior paint)
- no staining along edges (tested according to ISO 16938-1)
- contains no solvents, isocyanates and silicones
- CE mark based on EN 15651-1, Type F 25LM INT
- certification: ISEGA (in connection with HACCP)



### Method of use

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

### Technical data

<b>Basis</b>	MS polymer, humidity-curing
<b>Density</b> (EN 542)	approx. 1.473 kg/m <sup>3</sup>
<b>Skin time</b> (23 °C, 50% RLV)	approx. 15 minutes
<b>Cure rate</b> (23 °C, 50% RLV)	approx. 2,5 mm/24 hrs
<b>Hardness Shore A</b> (EN ISO 868)	approx. 40
<b>Loss of volume</b> (EN ISO 10563)	< 2%
<b>Max. permissible deformation</b> (ISO 11600)	25%
<b>Modulus at 100% elongation</b> (EN ISO 8339)	approx. 0,4 N/mm <sup>2</sup>
<b>Tensile strength (Fmax)</b> (EN ISO 8339)	approx. 0,5 N/mm <sup>2</sup>
<b>Elongation at break</b> (EN ISO 8339)	approx. 150%
<b>Working temperature</b>	min. +5 °C to max. +30 °C
<b>Storage temperature</b>	min. +5 °C to max. +25 °C
<b>Temperature resistance</b>	min. -30 °C to max. +90 °C

### Order information

<b>Packaging</b>	sausage	
<b>Contents</b>	600 ml (contains 15 pcs)	
<b>Colour</b>	white (similar to RAL 9010)	grey (similar to RAL 7036)
<b>Article no.</b>	101095 AAN	101101 AAN
<b>Shelf life</b>	9 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

Industriestraat 3 NL-7091 DC Dinxperlo PO Box 3 NL-7090 AA Dinxperlo T+31 (0) 315 658999 F+31 (0) 315 653989 E info@saba.nl [www.saba.nl](http://www.saba.nl)



*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.*