

## Neutral silicone A8 PRO

**High-quality, odour-free, tested sealant suitable for a broad range of indoor and outdoor applications requiring expansion joints.**

- Ecode EC1+
- Long shelf life
- Adheres to most surfaces without primer
- Not corrosive to metals
- Can be used on alkaline substrates such as concrete, mortar and fibre cement
- Almost odourless
- High degree of stability
- Excellent weather resistance



Density	1.01 g/cm <sup>3</sup>
Chemical basis	Neutrally networked silicones, with alkoxy basis (alcohol basis)
Min. skin-formation time	15 min
Continuous motion absorption	25 %
Min./max. skin-formation time/conditions	15-40 min min/at 23 °C and 50% relative humidity
Shore A hardness	24
Min./max. temperature resistance	-40 to 150 °C
Min./max. processing temperature	5 to 40 °C
Full curing speed/conditions	2 mm/d/23 °C and 50% relative humidity
Shelf life from production	18 Month

Container	Contents	Colour (Color)	Art. no.	P. Qty.
Bag	600 ml	Transparent	<b>0892 853 61</b>	20
Bag	600 ml	White	<b>0892 853 62</b>	20
Cartridge	310 ml	Aluminium coloured	<b>0892 853 315</b>	1/24
Cartridge	310 ml	Grey RAL 7037	<b>0892 853 371</b>	1/24
Cartridge	310 ml	Jet black, similar to RAL 9005	<b>0892 853 351</b>	1/24
Cartridge	310 ml	Light brown	<b>0892 853 324</b>	1/24
Cartridge	310 ml	Mahogany	<b>0892 853 322</b>	1/24
Cartridge	310 ml	Manhattan	<b>0892 853 372</b>	1/24
Cartridge	310 ml	Pearl mouse grey RAL 7048	<b>0892 853 313</b>	1/24
Cartridge	310 ml	Signal white, similar to RAL 9003	<b>0892 853 32</b>	1/24
Cartridge	310 ml	Transparent	<b>0892 853 31</b>	1/24

## Details/Application

For connecting, expansion and sealing joints indoors and outdoors, such as wall or ground connections. Also suitable for glazing. Good adhesion without primer e.g. on glass, wood, steel, galvanised steel, aluminium, anodised aluminium and uPVC.



## Instructions

The surface must be clean, dry and load-bearing. Note the joint dimensions, see technical data sheet. Prime the joints with PE back-fill material, art. no. 0875 etc. Treat porous substrates (e.g. concrete) with primer, art. no. 0892170. Before the skin forms, smooth with sealant smoothing agent, art. no. 0893 3. Without primer: Glass, aluminium (plain, painted, glazed), all types of metal, enamel, tiles, plastic-coated panels, hard PVC. With primer: Concrete, aerated concrete, sand-lime brick, clinker, brick, gypsum, plaster. For further information regarding application, please refer to the Würth Online Catalogue under "General notes on processing sealants".

## Proof of performance

EN 15651-1 for façade elements, class F-EXT-INT 25 LM

EN 15651-2 for glazing, class G-CC 25 LM

EN 15651-4 for floor joints, PW-EXT-INT-CC

ISO 11600 F+G, class 25 LM

DIN 18545-2 E



## Notice

Neutral silicone A8 Pro is not suitable for adhesive bonding or filling cavities. Complies with building material class B2 in accordance with DIN 4102. Due to the large number of varnish and glazing formulations available, especially on alkyd resin paints and powder-coated aluminium, always carry out your own tests. Remove excess smoothing agent on glass and frames immediately after application to avoid smearing. Neutral silicone A8 Pro can be used for sealing between frames and laminated safety glass. When doing so, make sure that there is no direct contact between the sealant and the laminated glass film. Risk of yellowing on contact with white alkyd resin paints cannot be excluded. With larger joint dimensions, the silicone-like odour will be present for longer. Silicone has a tendency to discolour in dark areas where there is no UV exposure. Avoid contact with VKP tape. Different polycarbonate types require adhesion and compatibility tests prior to application. Stress cracks can appear in particular when applying on cutting edge. After skin formation, do not spray any liquid (e.g., sealant smoothing agent or water) onto the joint as spots may form.

The usage instructions are recommendations based on the tests we have conducted and on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products.