

Code	Description	Size	Colour
12104	Accent Plumbers Silicone	280 ml	Clear

### 1. Description

Accent Plumbers Silicone is a high-quality, elastic, one component joint sealant based on silicones.

### 2. Characteristics

- Very easy to apply
- Colourfast and UV resistant
- Permanently elastic after curing
- Very good adhesion on many materials.
- Low Modulus
- Corrosion Free

### 3. Technical Data

<b>Base:</b>	Polysiloxane
<b>Consistency:</b>	Stable Paste
<b>Curing System:</b>	Moisture Cure
<b>Skin formation:</b> * (23°C / 50% R.H.)	Ca. 10 min
<b>Curing speed:</b> * (23°C / 50% R.H.)	2 mm/24h
<b>Hardness:</b> **	25 ± 5 Shore A
<b>Specific Gravity:</b> **	1,00 g/mL translucent/clear
<b>Elastic recovery:</b> ** (ISO 7389)	> 80 %
<b>Maximum allowed distortion:</b>	± 20 %
<b>Max. tension:</b> ** (ISO 37)	Ca. 1,10 N/mm <sup>2</sup>
<b>Elasticity modulus 100%:</b> ** (ISO 37)	0,32 N/mm <sup>2</sup>
<b>Elongation at break:</b> ** (ISO 37)	700 %
<b>Temperature resistance:</b> **	-60 °C → +120 °C
<b>Application temperature:</b>	+ 5 °C → +35 °C

\* This varies according to ambient conditions such as temperature, humidity, substrate etc

\*\* This information applies to fully cured product

### 4. Applications

- All usual building joints with high movement
- Glazing and joint works
- Expansion joints between many different construction materials
- Sealing between PVC, treated wooden and metal profiles and glass.

### 5. Shelf Life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

## 6. Application Instructions

<b>Surfaces:</b>	On all usual building substrates.
State of Surface:	Clean, dry and free of dust and grease.
Preparation:	<b>Porous substrates;</b> surfaces such as lightweight aerated concrete, masonry plasters, bricks and other surfaces regarded as very porous should be primed with a suitable Primer. <b>Non Porous substrates;</b> due to the wide range of materials, coatings and surface finishes we recommend to test to verify adhesion to determine the correct adhesion promoter.

*Soudal Ltd recommends a preliminary compatibility test to ensure that the user is satisfied with the result given.*

### Joint Size:

Minimum Width:	5mm
Maximum Width:	30mm
Minimum Depth:	5mm
Recommendation:	2 x depth = width Avoid 3 point adhesion in larger joints

### Application

Method:	Caulking gun
Application temperature:	+5°C to +35°C
Clean Up	<b>Uncured:</b> Solvent based cleaner or white spirits <b>Cured:</b> Mechanically and or with a Silicone sealant remover.
Finish:	with soapy water before skinning
Repair:	with Accent Plumbing Silicone Sealant

## 7. Limitations

- Do not use on natural stones (marble, granite)
- Direct contact with the secondary sealing of insulating glass units (insulation) and the PVB-film of safety glass must be avoided.
- Soudal recommends a preliminary compatibility test to ensure that the user is satisfied with the result given.
- On PVC based products we recommend a preliminary test.
- In contact with certain surfaces such as bitumen or copper, discoloration may occur due to a reaction with the substrate.
- Certain paints and textured coatings on aluminum/metal coil profiles can influence the adhesion effectiveness.
- There is no adhesion to the following types of substrates of PE, PP, PTFE (Teflon).
- We recommend a preliminary adhesion test on PVC.
- Not suitable for copper & brass based metals
- Do not use where continual water immersion is possible.
- In an acid environment or in a dark room, a white sealant can slightly turn yellow. Under the influence of sunlight it will turn back to its initial colour.
- Primers are not a substitute for incorrect surface preparation but will improve the long term performance of the sealant if applied correctly in accordance with the technical data. It is the users responsibility to ensure that the adhesion of the cured sealant, on typical test joints on site before and during application, is sufficient to satisfy themselves that adequate adhesion is obtained.

## 8. Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Please refer to MSDS for more detailed information

### Remark

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email [info@soudal.co.nz](mailto:info@soudal.co.nz).***

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