

Code	Description	Size	Colour
12106	Accent Wet Area Silicone	280ml	Clear
12107	Accent Wet Area Silicone	280ml	White

1. Description

Accent Wet Area Silicone is a high-quality, elastic, one component silicone based joint sealant.

2. Characteristics

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

3. Technical Data

Base:	Polysiloxane
Consistency:	Stable Paste
Curing System:	Moisture Cure
Skin formation: * (23°C / 50% R.H.)	Ca. 5 - 10 min
Curing speed: * (23°C / 50% R.H.)	2 mm/24h
Hardness: **	25 ± 5 Shore A
Specific Gravity: **	1,03 g/mL
Elastic recovery: ** (ISO 7389)	> 80 %
Maximum allowed distortion:	± 25 %
Max. tension: ** (ISO 37)	Ca. 1,30 N/mm ²
Elasticity modulus 100%: ** (ISO 37)	0,45 N/mm ²
Elongation at break: ** (ISO 37)	Ca. 500 %
Temperature resistance: **	-60 °C → +120 °C
Application temperature:	+ 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

- Joints in sanitary rooms (on synthetic baths & tubs) and kitchens
- All usual building joints with high movement
- Expansion joints between many different construction materials
- Sealing between metal components
- All usual construction & glazing joints

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

Surfaces: All usual building substrates.
State of Surface: Clean, dry and free of dust and grease.
Preparation: **Porous substrates;** surfaces such as lightweight aerated concrete, masonry plasters, bricks and other surfaces regarded as very porous should be primed with a suitable Primer. This applies especially where there are water loaded surfaces.

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

Joint Size:

Minimum Width for joints: 5mm
Maximum Width for joints: 30mm
Minimum Depth for joints: 5mm
Recommendation: 2 x depth = width
Avoid 3 point adhesion in larger joints
Too small joint dimensions can have the effect that the silicone is pulled off the surface due to too large movements.

Clean Up with Solvent Cleaner or white spirits immediately after use

Application

Method:

1. Surfaces must be clean, dry, and free of dirt, grease, oil & water.
2. Apply a bead of Accent Wet Area Silicone along the length of the joint
3. Tool off and finish (not with wet finger).

7. Limitations

- There is no adhesion to the following types of substrates of PE, PP, PTFE (Teflon) and Bituminous substrates.
- 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.
- 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.***

Last Updated: 2 July 2020