



600A SILICONE

TECHNICAL DATA SHEET

1 – DESCRIPTION

Siliconized Acrylic Sealant is one-component acrylic emulsion based sealant reinforced with silicone emulsion. It has superior adhesion and good elasticity.

2 – PROPERTIES

- Can be used on all porous surfaces such as brick, concrete wood etc.
- Very easy to apply and clean
- Water-proof after curing
- Over paintable
- No odour
- **Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 “Low-emitting products” of SCAQMD rule 1168.**

3 - APPLICATIONS

- Sealing of low and medium movement joints between various construction materials (wood, concrete, brick etc.)
- Sealing joints between windows, walls, doors etc.
- Filling cracks in walls and on ceilings.

4 - INSTRUCTIONS

The joints must be clean and free from dust, grease and rust. No primer is required for non-porous surfaces. On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of one part acrylic sealant and 4-5 parts of water) can be applied. Min/max joint width must be 5mm/25mm. The recommended joint depth/width ratio is 1 to 2. Application temperature is between +5 °C and +40 °C. Immediately after the application, smooth the sealant at once with wet finger or a wet tool. Excess sealant can be removed by a wet cloth. Keep the sealed joint dry at least for two hours. Cured sealant can be removed mechanically.

Consumption (approx.)

Application Depth	3mm	5mm	8 mm	10 mm	12 mm
Efficiency /310 ml	20 meters	6 meters	2,5 meters	1.50 meters	1 meters

5- PACKAGING

Product	Volume	Package
White/Black/Grey/Brown	310ml	24
White/Black/Grey/Brown (Sausage)	600ml	12
White (Mini Sausage)	80ml	36

6- STORAGE AND SHELF LIFE

18 months if stored properly.

7- RESTRICTIONS

- Should not be used for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.

8- TECHNICAL PROPERTIES

Basis	: Siliconized Acrylic Dispersion	
Consistency	: Smooth paste	
pH	: 7-8	
Specific gravity	: 1,65 ± 0,03 gr/cm ³	(ASTM D 792)
Tack-Free time	: 50 ± 20 min (23 °C and 50% R.H)	(ASTM C 679)
Curing Rate (mm/day)	: 2 mm/day (23 °C and 50% R.H)	
Shore A hardness	: 30-50 Shore A	
Ultimate elongation	: ≥300%	(ASTM D 412)
Temperature resistance	: -10 °C to +80 °C	
Application Temperature	: +5 °C to +40 °C	

LEGAL WARNING

The information provided here on ADROIT products, and in particular the recommendations regarding their application and end-use, are given in good faith based on ADROIT's current knowledge and experience when these products are properly stored, handled and applied under normal conditions and in line with ADROIT's recommendations.

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The user (user) of the product should test the suitability of the product for the application and purpose for which he intends to use the product.

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Acceptance of all orders is based on our current terms of sale and shipping. Users should always consider the latest edition of the local Product Information File of the relevant product, which can be obtained by contacting ADROIT.