

## SILICONIZED ACRYLIC SEALANT

### 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.**
- **Conforms to French A+ indoor air quality requirement.**

### 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 Width	5mm	10mm	15 mm	20 mm	25 mm
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**

15 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**

<b>Basis</b>	: Acrylic Dispersion	
<b>Consistency</b>	: Smooth paste	
<b>pH</b>	: 7-8	
<b>Specific gravity</b>	: 1,60 ± 0,03 gr/cm <sup>3</sup>	(ASTM D 792)
<b>Tack-Free time</b>	: 50 ± 20 min (23 °C and 50% R.H)	(ASTM C 679)
<b>Curing Rate (mm/day)</b>	: 2 mm/day (23 °C and 50% R.H)	
<b>Shore A hardness</b>	: 30-50 Shore A	
<b>Ultimate elongation</b>	: ≥300%	(ASTM D 412)
<b>Temperature resistance</b>	: -10 °C to +80 °C	
<b>Application Temperature</b>	: +5 °C to +40 °C	