

MAY 702

SILICONIZED ACRYLIC SEALANT

1 – DESCRIPTION

MAY 702 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 – APPLICATION AREAS

- 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	Content	Package
TDS - MAY 702 SILICONIZED ACRYLIC SEALANT White	310ml	30

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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	: Acrylic Dispersion	
Consistency	: Smooth paste	
pH	: 7-8	
Specific gravity	: $1,65 \pm 0,03 \text{ gr/cm}^3$	(ASTM D 792)
Tack-Free time	: $50 \pm 20 \text{ min}$ (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	: $\geq 300\%$	(ASTM D 412)
Temperature resistance	: -10 °C to +80 °C	
Application Temperature	: +5 °C to +40 °C	

This technical data sheet replaces all previous editions. All advices, figures and safety directives in this document are based on our careful research and last laboratory reports. Although, the document was compiled with the greatest care, because of a wide variety of different substrates and applications and possible different processing conditions **YOLDAS ENDUSTRI** does not accept responsibility for obtained results. Users need to ensure that the product is suitable for their application before use. Our general sales conditions apply. **YOLDAS ENDUSTRI** reserves all rights to modify the products without prior notice.