



SPECIALITY ENGINEERING CHEMICALS

ENGINEERED SOLUTIONS

SpECseal Acrysil

SILICONIZED ACRYLIC SEALANT

DESCRIPTION

SpECseal Acrysil is an excellent all-purpose acrylic sealant formulated to provide a fast-setting pliable seal with minimal shrinkage.

TYPICAL USES

SpECseal Acrysil is used as a multi-purpose sealant for cracks and joints and is recommended for sealing interior joints between walls and panels, around door frames and baseboards and also joints between bathroom features and walls.

ADVANTAGES

- Paintable
- Mild dew resistance.
- Easy application and tooling
- Siliconized formulation – Improved adhesion to full range of construction substrates

TECHNICAL DATA

PROPERTIES	VALUES
Colour	White
Specific Gravity	$+ .60 \pm 0.05$
Consistency ASTM C639	Non-sagging
Tack free time ASTM C679	45-55 min
Cure Rate	1 mm depth/day
Elongation at Break ASTM D412	$70 \pm 10\%$
Application Temperature	$+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$

COVERAGE

Joint dimensions width x depth (mm)	Approximate metres per 600 ml sausage
5 x 5	24
8 x 6	12.5
10 X 8	7.5
15 x 10	4.0
20 X 12	2.5
25 X 15	1.6
30 X 15	1.3



APPLICATION

Joint Preparation

Faces should be clean, dry and free from dust, oil, grease, old sealant and any traces of contaminant which may affect adhesion. Any previously applied sealant must be mechanically removed.

- Apply masking tape to prevent contamination of adjacent surfaces.
- Depending on the substrate, please contact SpEC representatives.

Joint Backing

SpECCord is recommended for the application.

Priming

Excellent adhesion without primer to concrete, glass, brick, ceramic, wood, steel, galvanized steel. Perform preliminary adhesion tests on critical and unknown surfaces.

Application

- Apply SpECseal Acrysil equally and free of air bubbles directly out of the cartridge onto the surface or into the joint
- Smooth surface, if necessary, within the film formation time
- If masking tape has been used remove it right after smoothing

CLEANING

For surfaces and tools that are contaminated by SpECseal Acrysil, we recommend appropriate solvents as cleaner. Totally cured material only can be removed mechanically.

OVERPAINTING

SpECseal Acrysil can be overpainted. Allow 2 to 6 hrs. drying before painting, depending upon climatic conditions.





PACKAGING

600 ml Sausages (20 per Carton)

STORAGE & SHELF LIFE

SpECseal Acrysil

Shelf life of 12 months when stored as recommended in original unopened containers. Store in shaded dry conditions between +5 °C and + 25 °C.

HEALTH & SAFETY

Safety data sheet must be read and understood before usage.

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