



TECHNICAL DATA SHEET

S1000C

DESCRIPTION

S1000C is an optically clear, one-component acetoxy silicone sealant. S1000C exhibits excellent, unprimed adhesion to metals, plastics, glass, and ceramics. S1000C is an ideal sealant to use for frameless shower enclosures, glass entries, partitions, specialty glass assemblies, and glass block installations. S1000C is not recommended for structural glazing, mirror installations, or aquariums.

PHYSICAL PROPERTIES

Tack Free Time	Internal Method	< 10 minutes @ 70°F / 50% RH
Cure Rate	Internal Method	¼" Bead in 7 Days
Elongation @ Break	ASTM D412	350 – 450%
Shore A	ASTM C661	30 ± 5
Tensile Strength	ASTM D412	250 – 300 psi
Sag/Slump	ASTM D2202	Minimal; < 0.2"
Service Temperature	Internal Method	-40 to 350°F

DIRECTIONS FOR USE

Always do a test area to ensure product compatibility. The substrate must be clean and free of frost, oils, greases, or incompatible sealers that may interfere with adhesion. Primers are not required for most substrates. Cut nozzle to desired bead size and apply with a caulking gun. Tool if necessary. Small amounts of bubbles may become visible during the installation process. Clean excess material with mineral spirits or similar solvent.

SHELF LIFE

S1000C can be used up to 12 months from the date of manufacture if material has been stored in their unopened container in a low humidity (< 50% RH) environment at room temperature (73 ± 2°F).

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