

**TECHNICAL DATA SHEET**

**S150**

**DESCRIPTION**

S150 is a one-component acetoxy silicone sealant. S150 provides excellent adhesion to common construction substrates such as tile, glass, and aluminum. S150 is not recommended for structural glazing, mirror installations, or aquariums.

**PHYSICAL PROPERTIES**

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| **Skin Time** | Internal Method | < 15 minutes @ 70°F / 50% RH |
| **Tack Free Time** | Internal Method | < 45 minutes @ 70°F / 50% RH |
| **Cure Rate** | Internal Method | ¼” Bead in 48 Hours |
| **VOC** | EPA Method 24 | < 30 g/L, less water and exempt Solvents |
| **Elongation @ Break** | ASTM D412 | 350 – 400% |
| **100% Modulus of Elasticity** | ASTM D412 | 40 – 80 psi |
| **Shore A** | ASTM C661 | 20 ± 5 |
| **Percent Solids** | Internal Method | > 80% |
| **Tensile Strength** | ASTM D412 | 160 – 200 psi |
| **Sag/Slump** | ASTM D2202 | Minimal; < 0.2” |
| **UV Rating** | ASTM G154 | No discoloration or change in appearance after 5000 hours |
| **Service Temperature** | Internal Method | -40 to 300°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. Clean excess material with mineral spirits or similar solvent.

**SHELF LIFE**

S150 can be used up to 18 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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