

## SET-3G™ Epoxy Adhesive

The Simpson Strong-Tie® SET-3G™ high-strength epoxy adhesive is precision-engineered to deliver a massive and uncompromising chemical bond in cracked and uncracked concrete, masonry, and grout-filled CMU. This adhesive utilizes advanced two-component polymer technology—designed for superior load distribution and microscopic pore penetration—employing a high-modulus, 1:1 resin matrix that ensures a permanent, monolithic set capable of meeting the most rigorous seismic and high-wind structural requirements.

The SET-3G™ provides the installation consistency and moisture-insensitive reliability essential for professional infrastructure, commercial retrofitting, and heavy-duty industrial anchoring. Whether utilized in the compact 8.5 oz. coaxial cartridge for standard tool accessibility or the high-volume 22 oz. side-by-side cartridge for large-scale doweling, it remains the definitive solution for achieving streamlined, high-capacity results in both underwater and dry-hole structural applications.

| Product Code | Description                                                   | Size        | Material       |
|--------------|---------------------------------------------------------------|-------------|----------------|
| 011-000030   | Strong-Tie SET-3G High-Strength Epoxy Adhesive 8.5 oz SET3G10 | 8.5 fl. oz. | Epoxy Adhesive |
| 011-000031   | Strong-Tie SET-3G High-Strength Epoxy Adhesive 22 oz SET3G22N | 22 fl. oz.  | Epoxy Adhesive |
| 011-000032   | Strong-Tie SET-3G Epoxy Adhesive 8.5 oz ET3G10                | 8.5 fl. oz. | Epoxy Adhesive |



**Cracked Concrete Approval:** Specifically engineered and code-listed for use in cracked concrete, ensuring structural integrity even if the substrate experiences shifting or seismic stress.

**High-Modulus Strength:** Once cured, the epoxy forms a rigid, high-modulus polymer matrix that delivers exceptional tension and shear values for threaded rods and rebar.

**Seismic and Wind Rated:** Rigorously tested to meet the requirements of Seismic Design Categories A through F, making it the definitive choice for earthquake-prone regions.

### Environmental Versatility

**Moisture Insensitivity:** SET-3G™ is designed to be installed and cure in dry, water-saturated, or even water-filled holes without a reduction in design strength.

**Wide Temperature Range:** Features a broad "in-service" temperature range, maintaining its bond strength in extreme environments from -40°F to 176°F (-40°C to 80°C).

**Low-Odor Formulation:** The high-solids, VOC-compliant chemistry produces minimal odor, allowing for safe use in indoor, occupied, or poorly ventilated job sites.



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