



NON-SAG SEALANT

DESCRIPTION AND USES

Concrete Saver Pro Non-Sag Sealant is an industrial and construction hybrid sealant and adhesive. A one-part, low odor, 100% solids, moisture-cure silyl-terminated polyether that will not shrink or crack and cures to a long-term durable rubber. It offers excellent resistance to UV degradation and yellowing for long-term performance in a broad range of indoor and outdoor applications.

Concrete Saver Pro Non-Sag Sealant can be applied to wet substrates and in damp, humid environments which makes it immediately rain ready. It will even cure underwater. It can be painted with most consumer and industrial latex paints.

PRODUCT FEATURES

- Cures To Wet Substrates Without Negative Effects
- 100% Solids, Will Not Shrink
- Resistant To UV Degradation and Weathering
- Excellent Adhesion Range
- 25% Joint Movement Capability
- Paintable Within 24 Hours of Application
- Contains No Solvents or Isocyanates
- VOC Compliant
- Easy to Dispense and Tool at A Variety of Temperatures
- Will Not Wash Off with Rain or Moisture
- Non-Slump, Can Use on Overhead & Vertical Applications
- Will Cure When Water or Moisture Is Present
- ASTM E84, Class A, Flame Spread: 0, Smoke Developed: 0
- Meets ASTM C920, Type S, Grade NS, Class 25, Uses NT, T, M, G, A & O
- Meets USDA Requirements for Non-Food Contact

PRODUCT

SKU	DESCRIPTION
392531	10 Ounce Cartridge (Gray)

PRODUCT APPLICATION

COMMON BONDING SUBSTRATES

Non-Sag Sealant can be used on a variety of substrates. Please inquire or test your substrates before use. Substrates may vary with manufacturer.

- Kynar® Coated Substrates
- Ceramics
- Fiberglass
- Glass
- Granite
- Marble
- Aluminum & Galvanized Metal
- Wood
- EPDM
- EPS or Styrofoam Insulation
- Porcelain
- PVC & Other Plastics
- Porous Surfaces (Concrete, Brick, Etc.)

Can be used on additional substrates not listed. End user is responsible for testing specific environment or substrate prior to use. Substrates may vary by manufacturer.

SURFACE PREPARATION

All surfaces must be clean, dry, structurally sound, and free of old caulk, dirt, dust & other foreign material. Minimum joint depth is 1/4". Joint size should not exceed 1/2" deep by 1-3/4" wide. If joint depth exceeds 1/2", use foam backer rod. Sealant should be installed when joint is at mid-range of its anticipated movement. Priming not required for most construction materials. Depending on the joint surface, for best results it may require a thorough wire brushing, grinding, sandblasting, solvent washing, and/or primer. A roughened surface will also enhance bond. Install bond breaker tape or backer rod to prevent bond at base of joint. Taping sides of joint is recommended in any size where an extremely accurate match to the edge is desired. The tape can be removed without difficulty any time up to four hours after application of sealant. Do not apply over damp or contaminated surfaces. Use with adequate ventilation. Do not use in swimming pools.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

**NON-SAG SEALANT****PRODUCT APPLICATION (cont.)****APPLICATION**

Apply only when air, material, and surface temperatures are between 32-120°F (0-49°C) and the relative humidity is below 85%. Non-Sag Sealant is ready to use and requires no mixing or additives. Tooling, if necessary, should be done before skinning takes place. In applications where partial or total confinement of sealant is prevalent, the time required for proper cure is generally lengthened by the degree of confinement. Higher temperature and higher humidity will accelerate skin & cure time. Cold temperatures and low humidity will slow down skin & cure time.

Cut nozzle at a 45° angle to desired bead size. Puncture inner foil seal and load cartridge into caulk gun. Fill gap or joint with sealant. Tooling is recommended immediately after application to insure contact with the joint interface. Dry tooling is preferred. Do not use alcohol. Allow sealant to dry 24 hours before applying paint. Test adhesion and compatibility of paint before applying. Reseal cartridge for storage and reuse. Store below 80°F in dry place for optimal shelf life. High temperature and high humidity can significantly reduce shelf life.

PRODUCT APPLICATION (cont.)**DRY & RECOAT TIMES**

Tack free time is approximately 30 minutes. The sealant will be paintable in 24 hours. Full cure will be 7 days depending on temperature, humidity, and joint depth.

CLEAN-UP

Remove excess uncured sealant from surfaces and tools with acetone. Excess cured sealant must be cut or scraped away. Do not use acetone to clean hands or skin. Wash hands or skin with soap and water.

REPAIR & MAINTENANCE**TECHNICAL DATA****CSP-05****NON-SAG SEALANT****PHYSICAL PROPERTIES**

		NON-SAG SEALANT
Resin Type		Polyether
Pigment Type		Carbon Black
Weight	Per Gallon	13.95 lbs.
Solids	By Weight	100%
VOC		<50 g/l
Practical Coverage		Approximately 24.3 linear feet at 1/4" diameter bead depending on application
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Tack Free	30 minutes
	Full Cure	7 days
Shelf Life		1 year
Flash Point		200°F (93°C)
Safety Information		For additional information, see SDS

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