

360-S[®] Urethane Sealant

Moisture-curing Elastomeric Urethane Sealant

Manufacturer:

Conklin Company Inc.
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Product Description:

Basic use: Conklin's 360-S[®] is a single-component, moisture-curing elastomeric urethane sealant ideal for both expansion and control joints. 360-S cures to a durable, long lasting finish with superior adhesion to many surfaces.

Limitations: For best results, product should be applied at temperatures of 40°F and above. 360-S must be applied to completely dry surfaces or adhesion will be adversely affected. Containers should not be opened until preparatory work has been completed. While 360-S may be painted, the anticipated movement of this elastomeric sealant may cause the paint to crack, craze, and lose adhesion over a period of time.

Sizes: The sealant is available in 10.2 oz. (300mL) cartridges sold 12 per case.

Coverage Rate: (one-fourth inch by one-fourth inch joint) 10.2 oz. (300mL) cartridge 26 linear feet.

Companion Products:

- **Rapid Roof III, Rapid Roof HV, Equinox, Benchmark, & PUMA XL**
- **Hy-Crown**
- **Flexion**
- **Wall-Up**
- **Wall Kote**

Product Properties:

Resin Type	100 % Urethane Base
Color	White, Bronze, and Gray
Tensile Strength	ASTM D412 350 psi
Elongation	ASTM D412 800%
Flexibility	ASTM D746 -40°F
Temperature:	Do not apply at temperatures less than 40° F. or during inclement weather
Dry Time*	Tack Free heavy skin after 24 hours (75F° and 50% RH) Full Cure 7 days
VOC Content	35 g/L (0.29 lb. /gal.)

*Cure time for 360-S will vary depending on temperature, humidity, and thickness at which the product is applied.

Application

Surface Preparation: Remove all loose or peeling paint, rust or deteriorating substrates. Clean all surfaces ensuring removal of dirt, grease, oil, wax, and polishes.

Hy-Crown: New membranes should be solvent wiped with xylene and dried before 360-S is applied. It is imperative that no moisture be left on the surface. Application to surfaces not thoroughly dry will fail due to blisters under the sealant at the interface.

Masonry: When necessary, cleaning should be accomplished by grinding, sandblasting, or wire brushing until a sound contaminant-free surface is obtained.

Wood (including painted wood): Apply 360-S only to new, dry, clean sound wood. Remove weathered, soft, or treated surfaces. An effort should be made to remove all coatings from the surface. If this is not feasible, test the adhesion of the sealant in a small area first.

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Metal: Scale, rust, and all evidence of corrosion must be removed. Bright metal should be visible. Coatings, films, and chemical residues can be removed with solvents. Aluminum window frames are often coated with a lacquer that could interfere with adhesion. Removal of the lacquer can be accomplished with a clean cloth dipped in methyl ethyl ketone (MEK). Other types of aluminum coatings may require a primer coat.

Other Caulks/Fillers: Do not allow this sealant to come in contact with butyl rubber or oil based caulks, silicones, or alcohol based material or solvent. Never use filler or backer rods that have been impregnated with oil, tar, or any migratory saturant. These migratory oils could interfere with sealant adhesion.

Disposal:

Dispose of product in accordance with local state and federal regulations governing hazardous waste.

Safety:

Warning: HARMFUL OR FATAL IF SWALLOWED. CONTACT A PHYSICIAN IMMEDIATELY. Keep out of the reach of children. If spraying use a NIOSH-approved dust/mist mask.

First Aid: Eyes – immediately flush with plenty of water for at least 15 minutes. If a contact lens is present, **DO NOT** delay irrigation or attempt to remove the lens until flushing is complete. Skin – wash with soap and water, followed by a thorough rinse. Ingestion, if swallowed, **DO NOT INDUCE VOMITING**, dilute with three to four glasses of water. Immediately call a Poison Control Center or physician for further instructions. Inhalation – immediately move to fresh air.

For US Health Hazard Information, call:

1-888-786-0974

Proposition 65 Statement: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

VOC Concentration: as applied (less water and exempt solvents): 35 g/L (0.29 lbs. /gal.)

Storage:

Shelf Life is 12 Months when stored away from heat and direct sunshine.

Store in a cool, dry place, above 40° F. Keep from freezing.

Clean-up:

While the coating is still wet, clean yourself, tools and the area with water. If the coating is not fully dry, it can easily be removed with a solution of MOX[®] Multipurpose Cleaner and water.

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