

Elevation™ Pan Sealant is a single component, liquid applied, coal tar free, urethane/polyurea roofing and waterproofing sealant designed for vertical and horizontal surfaces. Being joint free and seamless makes Pan Sealant ideal for the Elevation™ Balcony Embed System. Can be applied from 30 to 90 mils thick in one application while supplying simultaneous curing throughout. Elevation™ pan sealant is capable of correcting negative slope, filling pond areas and creating moderate positive slope to drain.



Elevation™ Pan Sealant is bitumen free and light blue in color, allowing pinholes in the surface to be exposed and treated unlike other sealants.

- Seamless; no breakdown or penetration of seams
- Economical; Labor Saving
- Excellent adhesion
- Compatible with Rubberized Asphalt Sheet Membranes
- Non-Gassing
- Fast Curing
- Highly Flexible over extreme temperatures
- No Odor
- Resistant to Bacterial Growth
- Fills Ponds and Low Areas
- Meets ASTM C-836 & E-96 criteria
- Meets SCAQMD VOC Requirements

TECHNICAL DATA & PROPERTIES

TECHNICAL DATA

Hardness, ASTM D-2240.....	25 ± 5 Shore A
Tear Resistance, Die C, ASTM D-624.....	50 ± 10 pli
	21 ± 3.5 kNm
Tensile Strength, ASTM D-412.....	300 ± 50 psi
	3.45 ± 0.3 MPa
Ultimate Elongation, ASTM D-412.....	650 ± 50%
Specific Gravity.....	1.12
Total Solids by Weight, ASTM D-236.....	95 ± 2%
Total Solids by Volume, ASTM D-2697.....	94 ± 2%
Viscosity, at 80°F (27°C).....	4500±2000 cps
Service Temperature.....	-25°F to 200°F
	-31.7°C to 93.3°C
Meets the Criteria of ASTM C-836	
Meets the Criteria of ASTM E-96.....	0.05 US Perms

COLOR

Light Blue.

PACKAGING

Container Size:

30 oz tubes, 12 tubes per box

INSTALLATION

SURFACE PREPARATION

Clean, remove all foreign matter from surface. Surface must be dry.

MIXING

Elevation™ Pan Sealant should be thoroughly mixed to ensure a homogeneous material. Take care not to allow entrapment of air into the material.

JOINTS, CRACKS, AND FLASHING

Apply Elevation™ Pan Sealant over all primed joints and cracks. Bridge the joints and cracks with reinforcement tape. Do not prime over tape. Over reinforcement tape apply a thin coat of Pan Sealant and smooth onto adjacent surface. Optionally in lieu of 3 coursing laps and joints, reinforcement tape may be used over all cleaned laps, joints and cracks and then coated. Fully reinforced systems do not require the use of reinforcement tape over joints and cracks.

Wall to deck perimeter flashings shall be either a minimum of 24 gauge galvanize steel flashing or 40-60 mil EPDM Sheet Rubber. Flashing shall turn up the wall a minimum of 6" and turn out 4" onto the deck surface. Metal Flashings require Enviro-grip Metal Primer. EPDM must be primed with Enviro-Grip #1, 2, or 5.

APPLICATION

Elevation™ Pan Sealant may be applied directly by spray, brush, squeegee, trowel, phenolic core roller, or poured directly in Elevation™ Embed Pan. Apply Pan Sealant evenly over the primed EPDM surface in 60 mil + application thicknesses. When reinforcing, and specified mils of base membrane is applied followed by the application of approved equal fabric broomed or spike rolled into place saturating the fabric into the wet membrane. Overlap fabric 6" and apply coating over the laps and adjacent areas. An additional membrane top coating is applied over the fabric. The fabric installation should be wrinkle and air pocket free before applying top coat. The approved reinforcement fabric should be applied after the first application of Pan Sealant is firmly in approximately 2 hours.

Primer is optional on plywood and CMU. Allow primer to become "thumbprint tacky" before coating application. Consult Formulated Materials before choosing primer on single ply membrane surfaces.

ROOFING

Elevation™ Pan Sealant may be utilized as an exposed roof coating, when a roof granule or aggregate to refusal while the coating is in the "thumbprint tacky" stage and before the coating loses its tack.

CURING

For multiple coat applications, allow coating to cure for a minimum of 1 and a maximum of 48 hours (curing is a function of ambient temperature and humidity) before proceeding to subsequent coats. If more than 48 hours pass between coats the surface must be re-primed.

Elevation™ Pan Sealant is sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use caution in thickness of application. Limit single coat thickness to 30-40 wet mils.

EQUIPMENT CLEANUP

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

STORAGE

Elevation™ Pan Sealant has a shelf life of six (6) months from date of manufacture in original, factory sealed containers.

LIMITATIONS

Surfaces must be dry, clean and free of foreign matter.

Not Indefinitely UV stable.

Cannot withstand direct wear or abrasion as a wearing surface without protection.

Containers that have been opened must as soon as possible.

Do not dilute with solvent under any circumstance.

Plywood should be a minimum of ¾" OSB or Better

WARNING

This product contains Aromatic Hydrocarbons, Isocyanates and Solvent.

