CHEM LINK®

ROOF PENETRATION SEAL SYSTEM

SOLAR

Chem Link's curb systems are the ideal sealant and flashing solution for solar racking standoffs because they are efficient and easy to install. Curb systems are superior to other penetration seal systems which are notorious for corroding, are labor intensive and do not offer configuration flexibility. This system will save installers time and labor, leading to cost savings. Highlights of the Chem Link penetration seal system are:

- Eliminates need to sub-contract installation
- Electrical and solar contractors can complete installation — improving profits
- Easy to install — normally fewer than 15 minutes per penetration
- Fits any size or shape penetration allowing for unlimited configurations
- Can be bonded to a wide range of surfaces
- Sealants and adhesives are 100 percent solids and do not shrink
- Impervious to ice, corrosion, UV light and ponding water
- Sealants and adhesives are solvent-free and contain virtually no VOCs, minimizing health risks to contractors and building occupants

Chem Link sealants and adhesives comply with all OSHA, state, local and federal air quality regulations. They are non-carcinogenic and contain no substances listed on California Proposition 65. Repairs are safe and long-lasting.

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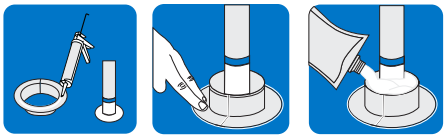
EASY TO INSTALL — 3-PART SYSTEM

USING CURBS, ADHESIVE & POURABLE SEALANT



Please reference product data sheet for full installation instructions.

E-Curbs® & Adhesives/Sealants

E-Curb penetration seals replace old-style metal pitch pans with versatile, molded components, M-1 universal adhesive/sealant and 1-Part polyether pourable sealant. Chem Link's E-Curb System can usually be installed in under 15 minutes and never requires flashing or mechanical attachment. E-Curbs are designed for use on granulated modified bitumen, asphalt and coal tar BUR (built-up roofing). E-Curbs are specified for PVC, EPDM, PIB and TPO single-ply roofing membranes. E-Curbs are highly versatile for sealing penetrations around solar panel mounts, HVAC, electrical and structural supports. TPO primer is required for use with TPO single-ply roof membrane.

- Slip-fit lightweight curb design to significantly reduce labor
- No flashing or mechanical attachment required

See the Chem Link product catalog for various sizes and kit options.

M-1®

M-1 is a versatile, solvent-free, high-performance polyether adhesive sealant used as a vital step for adhering and priming warranted ChemCurb and E-Curb penetration seals. It can even be applied underwater as an emergency repair leak stop.

- Non-slump, use vertically for sidewall sealing
- Moisture-curing, can be applied on damp surfaces
- ASTM Class 35, ± 35% joint movement
- 400 psi shear strength
- E84, class A fire rated & Miami-Dade approved

Available in 5 fl. oz. squeeze tubes, 10.1 and 28 fl. oz. cartridges, 20 fl. oz. sausages and 2 and 5-gallon pails.

DuraSil® SL

DuraSil SL is a solvent-free, pourable silicone sealant designed for use in warranted E-Curb penetration seals suitable for installations on silicone roof coatings and hot pipe applications.

- Self-leveling, no special tools or mixing required
- Neutral-cure, will not promote corrosion on metals
- Will not shrink upon curing
- Service temperatures ranging from -80°F to 400°F

Available in 2-liter (68 fl. oz.) pouches.

ChemCurb®

As an alternative to the E-Curb system, ChemCurb precast form components are composed of gray polyester resin. The ChemCurb is 2-inches high and is available in a variety of shapes and sizes.

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1-Part®

1-Part is a solvent-free, pourable sealant designed for use in warranted ChemCurb and E-Curb penetration seals.

- Self-leveling, no special tools or mixing required
- Moisture-curing, can be applied on damp surfaces
- Will not shrink upon curing
- 20-minute skin over for a quick watertight seal

Available in 10.1 and 28 fl. oz. cartridges, 1/2 gallon (64 fl. oz.) pouches and 5-gallon pails.

DuraSil®

DuraSil is a solvent-free, high-performance silicone sealant used as a vital step for adhering and priming warranted E-Curb penetration seals suitable for installations on silicone roof coatings and hot pipe applications.

- Non-slump
- Neutral-cure, will not promote corrosion on metals
- ASTM Class 50, ± 50% joint movement
- Will not shrink upon curing
- Service temperatures ranging from -80°F to 400°F

Available in 10.1 fl. oz. cartridges, 20 fl. oz. sausages and 5-gallon pails.

DuraLink® 50

DuraLink 50 is an elastomeric, solvent-free, polyether adhesive sealant used for filling warranted E-Curb penetration seals suitable for installations on sloped roofs or vertical applications.

- Non-slump, use vertically for sidewall sealing
- Moisture-curing, can be applied on damp surfaces
- ASTM Class 50, ± 50% joint movement
- Will not shrink upon curing

Available in 10.1 fl. oz. cartridges, 20 fl. oz. sausages and 2 and 5-gallon pails.