The New Wave of Bold Products for a Green Earth

High Strength
Secure Adhesion
Non Shrinking
Waterproof

No Solvents
No Fumes
Non Toxic
Non Flammable

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www.chemlinkinc.com
CHEM LINK is dedicated to providing green, innovative solutions to the complicated challenges faced by construction industry professionals every day. To meet this goal, we have developed green products that combine chemistry, engineering, and practical construction practices.

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CHEM LINK’s patented ChemCurb™ System Penetration Seal has been keeping roof penetrations water tight for over 15 years. The ChemCurb System replaces old-style metal pitch pans with versatile, polyester components and pourable sealants that can usually be installed in under 10 minutes—and never require flashing or mechanical attachment. ChemCurbs are designed for use on granulated modified bitumen, asphalt and coal tar B.U.R. They are also specified for PVC, EPDM, PIB and TPO single ply roofing (must use CHEM LINK TPO Primer with TPO). When installed properly, this system forms a durable, waterproof rubber seal around penetrations of any size.

Original ChemCurbs

The ChemCurb System is sold as a kit or as separate components for larger jobs and unique shapes. Our inside sales staff will work with you on any specific project ensuring that the customer receives the best penetration seal in the industry.

E - Curbs

After 15 years of success with our traditional ChemCurb System we are expanding our line to include the new E-Curbs™. Both economical and efficient, the 3”, 6” and 9” E-Curbs “interlocking slip fit technology” allows for quick assembly and easy installation.
CHEM LINK has been providing green sealants and materials for ChemCurb™ Systems, pitch pockets, and penetration seals for over 15 years. Whatever your needs are, CHEM LINK has the products and technical resources to provide the best materials for virtually any type of penetration on any type of roofing material.

CHEM LINK’S green 1-Part™ Pourable Sealant is the fastest way to seal ChemCurbs™, E-Curbs™ and other roof penetrations. There is no mixing, waste or complicated tools required when using the 1-Part. With its re-sealable pouch it is one of the most economical ways to ensure a water tight seal on virtually any roof penetration. 1-Part is a 100% solids polyether sealant that will not shrink or smell.

Pro Pack™ is a two part self-leveling urethane designed for ChemCurbs, E-Curbs and other roof penetration seals. In both new construction or repairs, Pro Pack’s fast setting technology allows for minimal down time and the ability to complete your roof project quickly and efficiently.

DuraSil™ SL is an oxime cure silicone sealant designed for use in pitch pans and warranted ChemCurb penetration seals. DuraSil SL is suitable for hot pipe applications up to 350° F, is solvent free, contains no isocyanates, and will not shrink upon curing. DuraSil SL has resilient “elastomeric” properties and excellent adhesive to most construction materials.
CHEM LINK provides a complete line of high performance, green sealants and adhesives designed for nearly every construction application. These high solids, virtually zero VOC materials are CARB compliant and LEED eligible. They provide the latest technology designed specifically for your particular project.

### Sealant Application Guide

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<th>DuraLink</th>
<th>Clear</th>
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* Color matching is available in batch quantity only.
**Sealants/Adhesives**

**NovaLink™** is a multipurpose polyether construction green sealant specially formulated for application in damp, dry, or cold job site conditions. **NovaLink** is UV resistant and will not sun tan. **NovaLink** is SWR Institute validated for +/-35% joint movement. **NovaLink** may be used to seal flashings, windows, doors and most roofing joints.

**DuraLink™** is a highly elastic super adhesion polyether moisture cure green sealant that cures quickly to form a soft rubber seal. **DuraLink** is designed for use with many building materials including: Kynar 500® PVDF coated metals, glass, EIFS, galvanized steel, masonry and many other common building materials. **DuraLink** is SWR Institute validated for +/-50% joint movement. **DuraLink** may be used in many areas such as: roofs, walls, flashings, expansion joints, windows and doors.

**M-1®** is a green multi-purpose structural adhesive sealant designed for bonding and sealing a wide range of construction materials. **M-1** forms a tough elastic waterproof seal to most roofing materials, masonry, wood, glass, aluminum and foam. **M-1** bonds well to most building surfaces including metal, flashing, copings, skylights and HVAC surfaces.

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**ChemLink**
Advanced Architectural Products
Contractor Driven
**Trim Caulk™** is a high quality moisture curing elastomeric caulk formulated with polyether technology for use in virtually any high visibility sealing applications such as windows, doors, siding, gutters, brick surfaces, masonry and roof applications.

**MetaLink™** is a single component neutral cure adhesive sealant designed for application on dissimilar materials such as glass, aluminum, steel, and many engineering plastics such as polycarbonated, vinyl (PVC), fiberglass (FRP) and acrylic. **MetaLink** is also well suited for difficult to bond surfaces such as Kynar 500® PVDF and Tedlar PVF.

**Clear™** is a multipurpose polyether based, high-performance green sealant that can be used to seal a wide range of construction materials. **Clear** forms a translucent, elastic, waterproof seal to most painted metal, anodized aluminum, glass, vinyl, wood, masonry, polystyrene and many engineered plastics.

**Clear** bonds to most roofing, siding, window, metal flashing, HVAC and general construction surfaces.
NovaLink SL™ is a self-leveling polyether construction sealant specially formulated for application in damp or dry horizontal concrete expansion joints. It is highly UV resistant and will not suntan. NovaLink SL will not outgas or bubble when applied to damp concrete. NovaLink SL is safe to use on EPS foam insulation.

NovaLink SL levels to a smooth finish and bonds well to masonry, wood, aluminum, painted steel, slate, natural stone, clay tile, asphalt and most other construction materials.

TileSecure™ is a single-component, high-performance, ready to use green adhesive sealant formulated to install and repair a variety of natural and synthetic roof tiles. TileSecure is UV resistant, 100% solids, contains very low VOC’s and no California Proposition 65 listed materials. The non-sag, quick setting formulation is especially designed for roof tiles, valley and edge tiles, wall tiles and the repair of broken tiles. TileSecure may be painted and will provide a long lasting adhesive seal. TileSecure may be used to install and repair clay, concrete, composite and slate roof tiles.
DuraSil™ is a single-component neutral cure silicone construction green sealant used for a wide range of new construction and renovation applications. It has outstanding weather resistance and durability in dry, cold or wet conditions. DuraSil is stable to temperatures up to 350° F. DuraSil bonds well to Kynar 500® PVDF coated metal, glass block and many other building materials.

DuraSil may be used to seal windows and doors, curtain walls, and in many marine and transportation applications.

DuraSil™ K&B is an oxime cure silicone sealant designed for sealing around wet environments such as bathrooms, showers, sinks, hand basins, kitchens, tiles and other areas where resistance of growth of mold and mildew is required.
BuildSecure™ is a high solids, solvent free, no odor, fast setting polyether green adhesive. BuildSecure is specially designed for bonding most construction materials including: wood studs, galvanized steel framing, aluminum framing, rafters, subfloors, drywall, gypsum, cove, fiberglass, FRP panels, ceiling systems and EIFS foam. It adheres to Expanded Poly Styrene (EPS) and polyurethane foam.

FloorSecure™ is a high performance, polyether-based trowel grade green adhesive for bonding wood flooring, tile and stone to most floor substrates. The nonflammable, high solids formula is VOC-compliant, and its high initial tack, ease of application and greater adhesive coverage makes it the perfect choice for interior applications of most flooring materials.

WallSecure™ is a moisture cure polyether-based economical green adhesive designed for installation of drywall foam and other construction projects. WallSecure contains no solvents or harmful VOC's and can be safely used in both interior and exterior applications.
CHEM LINK’S BARR Waterproofing family is the next generation of high performance high solids solvent free waterproofing for both repair and new construction. Its patented polyether technology is fast setting, VOC compliant, and non-flammable. Whether repairing a leak on a roof, sealing a plaza deck, or waterproofing a foundation, the BARR products can be tailored to fit your needs.

BARR™ is a smooth, solvent free liquid rubber that provides a highly elastic waterproof membrane. Applied using a trowel, squeegee or roller, BARR can waterproof a roof, foundation, cavity wall, plaza deck, tank or planter. BARR is compatible with concrete, masonry, BUR, metal and foam.

BARR™ Flash & Patch is a mastic gun grade version of BARR and can be used to seal valleys, flashings, chimneys, term bars and emergency leak repairs. BARR Flash & Patch can also be used to seal cracks in asphalt pavement and joints between concrete and asphalt.

SEAL PACK™ is a two-component, solvent free urethane waterproof coating designed for repairing roof leaks, and waterproofing basements and planter boxes. SEAL PACK is compatible with masonry, concrete, metal and foam.
Roof Assembly Adhesive™ is a moisture cure, single-component, polyether, gun grade mastic designed to laminate insulation boards, fiber recovery boards and fireproof panels to steel, concrete, wood and fiberglass roof decks. It is a fast setting, economical alternative to foam canisters and requires no mixing or complicated equipment to install. Roof Assembly Adhesive is FM approved and an excellent choice for both repairs and new construction.

SBS Mod-Bit Adhesive™ is a solvent free, odorless adhesive which is used on solvent or heat sensitive materials such as EPS insulation, iso-board or fiber recovery boards where torches are prohibited. SBS Mod-Bit Adhesive is safe for occupied buildings where vapors are not tolerated.

Single Ply EPDM Adhesive™ is a single side, solvent free, odorless “wet lay” adhesive which bonds aggressively to iso-board, gypsum composite recovery boards and most other construction surfaces. Single Ply EPDM Adhesive is safe for occupied buildings where vapors are not tolerated.
Roofing Accessories

**Solar Shoes** are an innovative solution to mounting solar panels on shingles and low sloped roofs providing a 2” clearance beneath the panel. All field packs include 2 - 10.1 oz. cartridges of **M-1 Structural Adhesive**.

**Solar Shoes** are available in:
- Sloped Roofing - Residential Shingle
- Low-Sloped Roofing - Commercial

When properly installed in accordance with CHEM LINK installation guidelines, the **Solar Shoes** provide a 2” clearance beneath the panel.

The elastomeric properties of **M-1 Adhesive Sealant** provide vibration absorption to the solar panel assembly.

**E-Curbs** are expanding into the solar industry as a perfect solution for sealing around mounting brackets where they penetrate the roof surface. With an economical and inter-locking slip fit technology, **E-Curbs** are a quick and easy assembly installation.
Roofing Accessories

Snow Shoes™ will help prevent dangerous snow slides on virtually any pitched roof surface. They are designed with a unique low profile that is both strong and economical. Snow Shoes bond well to metal, Kynar 500® PDVF, slate, tile, asphalt and PVC membranes. Snow Shoes come in Clear, Smoke and custom colors. Snow Shoes are paintable and the kit provides both Snow Shoes and DuraSil™ adhesive.

KnuckleHeads™ are light weight, adjustable pipe supports that are both economical and easy to install. KnuckleHeads are impervious to water and freeze/thaw damage and will not rot or deteriorate. Packaging includes KnuckleHeads and M-1® Structural Adhesive/Sealant to adhere them to the roof surface.