CHEMLINK™

POLYMER INNOVATION

MetaLink

Silicone Metal Roof Sealant

White	Buckskin	Hartford Green
Black	Regal Red	Deep Charcoal
Translucent	Regal Blue	Almond
Silver Metallic	Medium Bronze	Sierra Tan
Copper Penny	Mustang Brown	Dark Bronze
Champagne Metallic	Colonial Red	Terra Red
Slate Gray	Shake Gray	Charcoal Gray
Mansard Brown	City Scape	Terra Cotta
Forest Green	Brandywine	Caramel
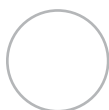
Product Description

MetaLink is a superior, high-performance silicone adhesive/sealant, specifically formulated for applications on metal roofs, gutters, downspouts, and other metal architectural surfaces such as walls, windows, doors and fixtures. **MetaLink** bonds to aluminum, steel, and copper and delivers exceptional adhesion to Kynar 500® PVDF and Tedlar® PVF. **MetaLink** is also effective when applied between metal and non-metal materials such as masonry, glass and engineering plastics such as polycarbonate, vinyl (PVC), fiberglass (FRP), and acrylic.

MetaLink is available in a wide range of colors to match contemporary tastes in decorative metal roof and siding products.

MetaLink's low odor, non-corrosive, and neutral cure chemistry will not damage unprotected metals. With 50% joint movement, **MetaLink** is highly elastic, so it resists cracking, even through extreme weather cycles.

MetaLink is safe—it contains no solvents or isocyanates and meet's the strictest North American VOC-standards

Metal Preparation

Prepare all metal to ensure maximum adhesion. Remove all rust, scale and residue by wire brushing to a bright metal sheen. Remove films, loose or inappropriate coatings and oils with an appropriate solvent such as alcohol.*

*CHEM LINK recommends that coated substrates be tested for adhesion prior to starting a project. Please contact Technical Services for specific application guidelines and recommendations.

Applicable Performance Standards

- ASTM C920, Type S, Grade NS, Class 50,
  Uses NT, T_2, M, G, A & O
- Federal Specification TT-S-00230-C Type II, Class A
- Corps of Engineers CRD-C-541, Type II, Class A
- Canadian Standards Board CAN 19, 13-M82

Typical Properties		
Viscosity	550,000 cp +/- 150,000 cp	Brookfield RVF TF Spindle, 4 RPM, 73°F (23°C)
Gun Grade	Zero Slump	ASTM C697
Elongation at Break	600%	ASTM D412
Hardness Shore A	10 +/-3	ASTM C661
Tensile Strength	135 psi	ASTM D412
Low temp. flex	Pass -10°F (-23°C) 1/4 inch mandrel	ASTM D816
Shrinkage	No visible shrinkage after 14 days	
Service Temperature	-80°F to 400°F (-62°C to 177°C)	

Contractor Hot Line

800-826-1681

www.chemlink.com