

ECO-BOND

The Strongest Adhesive For A Greener Earth

ECO-BOND Clear Sealant is a green, LEED and NAHB compliant construction adhesive, sealant and silicone replacement. It strongly and safely adheres to a wide variety of materials including stainless steel, aluminum, painted surfaces, glass, wood, foam, drywall and many plastics. A 10.1 oz. (304ml) cartridge can yield a maximum of 32 feet of 1/4" wide bead.

All ECO-BOND products are a Hybrid Elastimeric Bond (HEB) polymers. The ECO-BOND Clear Sealant is VOC (Volatile Organic Compounds), silica and

isocyanate free. This adhesive cures by drawing in moisture - eliminating the off-gassing of toxic solvents or vapors. Because it cures by taking in moisture, ECO-BOND will not shrink after full cure. It can cure underwater! It uses a non-slump formula that holds its shape and can be applied to vertical surfaces.

ECO-BOND application temperatures range from -35° to 140° F. Service temperatures are -90° to 450° F. It is UV resistant, is paintable and is tack free after 1 hour in 77° F. temperature.

Product Specifications:

- Zero VOC's off-gassed during cure
- No solvents, isocyanate free
- Waterproof, All weather application
- Fast tacking, non-yellowing
- Certified hypoallergenic
- Bonds and seals fully submerged
- Chemically impervious to all mold
- No odor, safe for indoor use
- Clear, paintable adhesive
- Thick gel adhesive, zero slump
- Application temps: -35° to 140° F.
- Service temps: -90° to 450° F.
- UV resistant, non-flammable

Technical Specifications:

- Shear Strength: 175psi
- Tensile Strength: 200psi
- Peel Strength: 22 lbs. lineal inch
- Modulus of Elongation: up to 500%
- Low Temp Flexibility: up to -90° F.
- High Temp Flexibility: up to 425° F.
- Skin Time: 20 min. @ 77° F. / 50% RH
- Tack Free: < 30 min. @ 77° F. / 50% RH
- Full Cure Rate: 1/4" bead, 24 hrs.
- Non-Slump formula, holds shape
- Application Temp: -35° to 140° F.
- Will not stain surface or yellow
- Larger container sizes available

**For application guidelines, see the back of this page.
ALWAYS Read, Understand & Follow Surface Preparation
and Application Guidelines Provided on the Adhesive Packaging**



Nixalite® of America Inc

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Experts In Architectural Bird Control Since 1950

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Clear Sealant Application Guidelines

Application:

Prepare all surfaces by removing all droppings, dirt, dust, oil and frost. Bring product to at least room temperature, insert tube into a standard caulking gun.

Using the bead size lines embossed at the end of the nozzle, cut the tip at a 45° angle to the

desired bead size. Puncture the inner seal of the cartridge and apply to the prepared surfaces.

Objects adhered with ECO-BOND can be repositioned for up to 20 minutes after initial application.

Materials such as glass, metal and plastic will cure faster if the surfaces are lightly misted with water.

ECO-BOND is paintable after it is tack-free. Works well with latex, acrylic and some oil based paints. When using with oil based paints, test a small area first or use a latex based primer seal.

Clean-up:

Remove with dry cloth or light solvent such as alcohol.



One 10.1 ounce cartridge of ECO-BOND can yield a max. of 32 feet of 1/4" wide bead.

ECO-BOND
Cartridge:

#EBCLR125

ECO-BOND recommended for Nixalite installation methods*:

Adhesive & Bird Spikes	4 cartridges / 100ft of bird spike
Adhesive & Glue Clips.....	1 cartridge / 75 Glue Clips
Adhesive & Wire Ties	4 cartridges / 100ft of bird spike
Adhesive & Bird-Zap Track.....	5 cartridges / 100ft of Zap Track
Adhesive & FliteLine Posts.....	1 cartridge / 50 Posts with bases
Waterproofing Fasteners.....	1 cartridge / 75 drilled holes

**Nixalite always recommends using mechanical hardware for fastening. Adhesives are used only when mechanical fastening cannot be used.*

Bonds to...

- Stainless Steel
- Wood, Brick, Stucco
- Stone, Aluminum
- Vinyl, Styrofoam
- Concrete, Sheet Metal
- Polycarbonate, PVC
- Polystyrene, Acrylic
- Painted Surfaces
- Clay & Ceramic Tiles

Green Credentials;

- No toxic off gassing
- Zero VOC's, no odor
- No ventilation needed
- Exceeds CA standards
- No Prop 65 materials
- Earns LEED & NAHB Building Points
- Not petroleum based
- OK for indoor uses

Performance Standards:

- ASTM C920, Type S, Grade S, Class 25, Uses NT, T, M, G, A and O
- Federal Specifications TT-S-00230C, Type II, Class A
- Corps of Engineers CRD-C-541, Type II, Class A
- Canadian Standard Board CAN-19, 13-M82
- California to OTC Rule for Sealants and Caulks
- Meets requirements for California CARB regulations
- AAMA 803.3-92 Exterior Perimeter Sealing
- Meets SCAQM and BAAQM district standards



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