



ECO-BOND Adhesives, LLC  
 1343 E. Wisconsin Ave. #110  
 Pewaukee, WI 53072  
 800-326-8102  
[www.ecobondit.com](http://www.ecobondit.com)

**Non-Toxic  
Silicone**

**Non-Toxic Caulk, Construction Adhesive, Sealant, and Silicone Replacement**

**PRODUCT SPECIFICATIONS:**

- Non-Toxic, no solvents
- AAMA Approved
- Window and Door Approved
- Waterproof
- Excellent Adhesion to Glass
- 75 year Durability
- Quick Curing
- Non-Yellowing
- Chemically impervious to all mold and mildew
- Low Odor
- Service Temperature -40° to +350° F
- Excellent UV resistance
- Earns LEED and NAHB Green Building Points
- Non-Sag & Slump
- Safe to use indoors
- Non-Flammable
- Non-petroleum based
- Consistent Gunability & Tooling

**PERFORMANCE STANDARDS:**

- ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G, A, O and TT-S-00230C
- AAMA 808.3-92

**ADDITIONAL APPLICATIONS:**

- Kynar 500/Hylar 5000
- Mica Fluoropon
- Metallic Fluoropon
- Weather X Siliconized Modified Polyester (SMP)

**STOCK SIZES:**

- 10.1 Ounce Tube

**SPECIAL ORDER:**

- 2 ounce, 29 ounce, 2 Gallon, 5 Gallon & 55 Gallon
- Color matching available

**TECHNICAL SPECIFICATIONS:**

- Tensile strength: 255 psi
- Peel strength: 19 pli
- Elongation: 550%
- Shore A Hardness: 20 +/- 5
- Skin Time: 10 minutes
- Tack Free Time: 20 minutes
- Cure Rate: 1/4" Bead per 24 Hrs
- Bond Durability on Glass/Vinyl/Aluminum: 25%
- Movement Capability: 25%
- UV Resistance: Excellent
- Service Temperature -40° to +350° F
- Sag: None
- VOC 2.7%

**BONDS & SEALS TO:**

- |                       |                         |
|-----------------------|-------------------------|
| Aluminum              | Plywood                 |
| Block and Brick       | Polystyrene             |
| Cement Based Products | Polyurethane            |
| Ceramic               | Porcelain               |
| Coated Metal          | PVC                     |
| Concrete              | Resins                  |
| Cork                  | Rubber                  |
| Copper                | Sheet Metal             |
| Drywall               | Siding                  |
| Fiberglass            | Slate                   |
| Foam                  | Steel                   |
| Galvanized Metal      | Stone                   |
| Glass                 | Stucco                  |
| Granite               | Tile                    |
| Kynar 500/Hylar 500   | Treated Wood            |
| Laminate              | Tub Surrounds           |
| Marble                | Two Non-porous Surfaces |
| Metal                 | Vinyl                   |
| Metallic Fluoropon    | Weather X               |
| Mica Fluoropon        | Siliconized Modified    |
| Mirrors               | Polyester (SMP)         |
| Painted Surfaces      | Windows                 |
| Paneling              | Wood                    |
| Plaster               |                         |

**1-800-ECO-8102**

**[www.ecobondit.com](http://www.ecobondit.com)**