



ECO-BOND Adhesives, LLC
1343 E. Wisconsin Ave. #110
Pewaukee, WI 53072
800-326-8102
www.ecobondit.com

Limited Quantities

Non-Toxic Floor and Tile Adhesive

PRODUCT SPECIFICATIONS:

- Zero VOC's
- 100% NON-Toxic
- Easy to tool
- Fast Tacking
- Non-petroleum based
- Certified Hypoallergeni
- Exceeds all CA Standards
- Chemically impervious to all mold and mildew
- Low /No odor
- More flexible than silicones
- Application Temperature is -35° to +140° F
- Service Temperature -90° to +425° F
- No Prop 65 listed materials
- UV resistant
- Earns LEED and NAHB Green Building Points
- Non Shrinking
- Safe to use indoors
- Tack free 40 minutes
- Non-Flammable
- Can be applied overhead
- Waterproof

TECHNICAL SPECIFICATIONS:

- Shear strength: 400 psi
- Tensile strength: 450 psi
- Peel strength: 34 pli
- Elongation: 300%
- Shore A Hardness: 45
- Low Temp. Flexibility: Retained to -90° F
- High Temp. Flexibility: Up to 425° F for short periods
- Skin Time: 15 minutes @ 77 degF/ 50% RH
- Tack Free Time: 40 minutes @77 degF/50% RH
- Cure Rate: 1/4" Bead per 24 Hrs
- Movement Capability: 25%
- UV Rating: No discoloration or change in appearance after 2500 hrs. of UV
- Application Temperature is -35° to +140°
- Service Temperature -90° to +425° F
- Sag: None
- Staining: None

BONDS & SEALS TO:

Wood	Foam insulation
Steel	Carpets
Treated wood	Metal
Concrete	Lead
Stone	Cement-based products
Marble	Ceramic
Slate	Fiberglass
Masonry	Brick
Glass	Galvanized Metal
Cork	PVC
Aluminum	Laminate
Stucco	Polystyrene
Painted surfaces	Polyurethane Foam Coverings
Pressure-treated lumber	Plywood
Mirrors	Kynar 500
Drywall	Resins

STOCK SIZES:

- 1 Gallon

PERFORMANCE STANDARDS:

Exceeds the requirements of:

- ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G and A
- Federal Specifications TT-S-00230C, Type II, Class A
- CAN/CGSB-1913-M87
- AAMA 808.3-92 Exterior Perimeter Sealing

1-800-ECO-8102

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ECO-BOND Floor and Tile Adhesive

Green Specifications

- No toxic odor
- Zero VOC's off gassed during curing process
- No ventilation needed
- 100% Non-Toxic, no solvents
- Approved for indoor and outdoor use
- Exceeds all CA standards
- No Prop 65 listed materials
- UV resistant
- Earns LEED and NAHB Building Points
- Not petroleum based

Application Specifications

- Tile
- Vinyl
- Wood
- Plastic
- Painted Surfaces
- Ceramic
- Stone
- Marble
- Granite
- Drywall
- Laminate
- [Complete List of Materials](#)

Product Specifications

- Shear strength: 400 psi
- Tensile strength: 450 psi
- Peel strength: 27 pli
- Shore A Hardness: 45
- Low Temp. Flexibility: Retained to -90° F
- High Temp. Flexibility: Up to 425° F for short periods
- Skin Time: 15 minutes @ 77 degF/ 50% RH
- Cure Rate: 1/4" Bead per 24 Hrs
- Movement Capability: 25%
- UV Rating: No discoloration or change in appearance after 2500 hrs. of UV
- Application Temperature is -35° to +140°
- Sag: None
- FIIC sound rating of 73, a IIC rating of 80 and a STC sound rating of 75.

Sound Rating:

ECO-BOND Floor and Tile Adhesive is also a sound control membrane and offers a FIIC sound rating of 73, a IIC rating of 80 and a STC sound rating of 75.

Standard Floor Type:	ECO-BOND Trowel	Trowel Diagram
Multi-ply Engineered plank & Plain-backed Parquet	1/4 x 3/16	