



WALL BOND

WALL BOND FRP ADHESIVE DATA SHEET

Wall Bond FRP Adhesive is a premium grade, environmentally friendly, VOC-compliant adhesive that's specifically formulated for the installation of FRP (fiber-reinforced plastic) panels. This trowel grade, latex-based formula is ideal for bonding FRP panels over most porous surfaces. Its fast grab and bonding power greatly reduce the need for extended bracing.

Features and Benefits

- ◆ Water Based
- ◆ Easy to Trowel
- ◆ Nonflammable
- ◆ Low Odor
- ◆ Non-Staining
- ◆ Quick Grab
- ◆ Ready Mixed
- ◆ VOC Compliant—Meets USGB LEED v4 Rating and CDPH/EHLB Standard V1.2 for both Classroom & Office
- ◆ Cleans Up Easily with Water
- ◆ Environmentally Safe

Standards and Approvals:

USGBC LEED Version 4/4.1, BD&C, Residential BD&C Multifamily

The WELL Building Standard, WELL v2, Feature X06

ANSI/GBI 01-2019 Green Globe Assessment Protocol

ANSI/ASHRE/USGBC/IES Standard 189.1

Meets ASTM C557

Packaging: 3.5 Gallon (13.25 L) Pail / Gross Weight 42.5 lbs. / Net Weight 40 lbs.

Shelf Life: Stored in original sealed container 1 year from date of manufacture.

Storage: Store in original sealed container at room temperature protected from freezing.

Suggested Uses: Recommended for Installing FRP (fiber reinforced plastic) panels to most interior surfaces including unprimed/unpainted Gypsum wallboard, APA grade underlayment plywood (untreated), tile board, and fiber cement board, fully cured smooth masonry and concrete walls as recommended by the manufacturer.

Surface Preparation:

All substrates must be structurally sound, dry, solid, and stable. Substrate should be clean and free of dust, dirt, oil, grease, curing compounds, sealers or any other bond breaking contaminate that may affect or reduce adhesion. All surfaces must be level, even, flat, and smooth. Masonry and concrete walls must be free of any hydrostatic pressure or moisture issues.

Installation

1. Install FRP panels in strict accordance with manufacturer's instructions.
2. Cut and pre fit panels and then acclimate to room temperature conditions for 12 -24 hours before installation.
3. Select appropriately sized notched trowel per recommendations from the FRP panel manufacturer. Wall Bond typical trowel size and coverage provided as a general guideline only.
4. Spread adhesive evenly with appropriate notched trowel over the wall surface keeping the trowel at a 45-degree angle and leaving no voids, pockets, or buildup of adhesive.

Product Performance Information and Properties

Polymer Type	Acrylic based
Percent Solids	45% - 65%
TVOV	>0.5—4.8 mg/m ³
Open Time	30 Minutes
PH	8—10
Color	Beige
Storage conditions	40° F to 100° F (4° C to 38° C)
Density	10.5—10.8 lbs. per U.S gal.

Typical Trowel Size and Approximate Coverage Rate

3/32" x 3/32" x 3/32" - Notched V Trowel (2.5 x 2.5 x 2.5 mm)

50 - 70 sf. per U.S. gallon (1.22 - 1.71 m² per L)

LIMITED WARRANTY

This product is warranted to be free from defects in materials when used as directed. Greenmaker's sole obligation shall be, at its option, to replace or refund the purchase price of product proven to be defective. Greenmaker makes no other warranty, express or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE and will not be liable for consequential or incidental damages. This limited warranty gives you specific legal rights, which vary from state to state. Greenmaker may be contacted at 860-761-2830 M-F 7:00 am to 5:00 pm EST for assistance.



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