

LN-547

Interior & Exterior

Specially formulated moisture cure adhesive that bonds almost anything



PRODUCT DESCRIPTION

LIQUID NAILS® FUZE*IT Multi-Surface Adhesive, LN-547, is formulated for use as a fast-setting, high-performance adhesive that bonds almost everything. It cures by absorbing moisture from the surfaces to which it has been applied and by absorbing moisture from the air. Fuze*It Multi-Surface Adhesive cures rapidly to an initial set within 4 to 6 hours. The product has outstanding resistance to heat, cold, and weathering, making it suitable for both interior and exterior applications. The resealable package with the integrated nozzle allows for precise application of the adhesive and minimizes waste by preserving the remaining adhesive with an air tight seal.

RECOMMENDED FOR

- Fabric
- Wood
- Paper
- Ceramics
- Metal
- Glass
- Stone
- Marble
- Moldings
- Rubber
- Fiberglass
- Granite
- Concrete
- Brick
- Drywall
- Foam Insulation
- Most Plastics

NOT RECOMMENDED FOR

- Mirrors
- Polyethylene and polypropylene and blends of these materials
- Underwater applications or applications where continuous immersion can occur

Please research all installation instructions and read entire label for safety, health & environmental information prior to use.

PRODUCT ADVANTAGES

- Sets within 4–6 hours
- Outstanding resistance to heat, cold and weathering
- Precise application minimizes waste
- Meets all air quality regulations
- Meets ASTM D-4236



SURFACE PREPARATION

Surfaces to be bonded must be sound, clean, and free of loose material. *Fuze*It* Multi-Surface Adhesive may be used on damp or slightly wet surfaces. Do not apply this product under standing water or to surfaces immersed in water. For better adhesion, surfaces that are very smooth may be lightly roughened with a coarse sandpaper or sanding block.

APPLYING THE PRODUCT

Apply a ¼" wide (6mm) bead of adhesive to one of the surfaces to be joined. Press surfaces together within 10 minutes after applying adhesive. Parts may be adjusted for five minutes after joining. Clamp, tape, or brace parts together if necessary until adhesive has set (usually within 4-6 hours if applied between porous surfaces, longer if surfaces are non-porous). Severely warped parts may require the use of mechanical fasteners. Do not use in any overhead application without mechanical fasteners. For faster set time, wipe surfaces lightly with a damp cloth prior to applying adhesive. Application Rate: 16 lineal feet of ¼" wide bead per 5 ounce tube. If product is difficult to apply, replace cap on tube and knead contents for one minute to reduce thickness.

CLEAN UP

For wet adhesive, wipe off with a clean dry cloth. Remove residue from surface by wiping with mineral spirits applied to a clean cloth. Dried adhesive must be scraped off.

DISPOSAL

Place **empty** containers in normal refuse for disposal. Remove residual product from the container, allow product to dry, and dispose of in conjunction with normal household waste. Contact your sanitation department or household hazardous waste coordinator for information concerning possible re-use of unused caulks and sealants.

LIMITED WARRANTY

PPG warrants satisfaction with this product when handled and applied according to label instructions. If product is not as warranted, PPG will, at your option, furnish replacement product or refund the purchase price. Please call 1-800-634-0015 for details. This limited warranty excludes labor or the cost of labor and is given as the exclusive warranty and remedy. **No warranty of merchantability, fitness for purpose or other warranty, express or implied, is made. PPG shall not be liable for any special, incidental or consequential damages.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions/limitations may not apply. This limited warranty gives specific legal rights; you may have other rights that vary by state.

WARNING! HARMFUL IF SWALLOWED, CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. Trimethoxysilanes can form methanol that may be harmful/fatal or cause blindness if swallowed. Do not get in eyes or on skin/clothing. Keep container tightly closed/sealed until use. Wash after handling. Provide fresh air ventilation during and after use. Use personal protective equipment. **FIRST AID:** If swallowed, rinse mouth if the person is conscious. Call physician immediately. Do not induce vomiting. If in eyes or on skin, rinse with water for 15 minutes. Remove any contact lenses. **Get medical attention** if irritation develops. If inhaled, remove to fresh air. If experiencing symptoms, call a POISON CENTER or physician. Contains: polyether (proprietary); calcium carbonate (471-34-1); carboxylic acid dinonyl ester (474919-59-0); kaolin (1332-58-7); titanium dioxide (13463-67-7); LIMESTONE (1317-65-3); SILANE (PROPRIETARY); TRIMETHOXYVINYL SILANE (2768-02-7). **For emergency information, customer service, MSDS or additional safety and chronic hazard information, call 1-800-634-0015. KEEP FROM FREEZING.**

LN-547

TECHNICAL INFORMATION

Base: Modified prepolymer

Type: Moisture curing

Color: White

Odor: Mild

Application Temperature: 40°-100° F
(5°-38° C)

Service Temperature: -40° to 200° F
(-40° to 93° C)

Open Time/Work Life: 20 minutes

Skin Time: 30 minutes

Tack-Free Time: 60 minutes

Initial Set Time: 4 to 6 hours

Shear Strength: 24 hours – 200 psi
1 week – 240 psi

Exterior Weathering: Excellent

Oxidation Resistance (500 hrs. at 70°C):
Excellent

Freeze/Thaw Stability: Good after 5 cycles

Sag (ASTM D 2202, 3/16"): 0.1"

Adhesion: Good to concrete, wood,
brick, PVC, polystyrene, and
aluminum

Paintability: Good

Gallon Weight: 12.2 pounds

Percent Volatile: <3% by weight

Viscosity (ASTM D1084): 100,000 cp

Specifications: Meets ASTM D-4236

VOC MAX: <50g/L