



OUTDOOR

Repair Adhesive

LN-209

Interior & Exterior

Clear, waterproof adhesive features FUZE*IT® hybrid technology that bonds almost everything

PRODUCT DESCRIPTION

This clear adhesive bonds almost everything indoors and out and in any weather condition. Its low-odor, waterproof formula works on wet surfaces, and stays flexible to absorb impacts. Perfect for use on camping gear and gardening tools, it grabs in seconds and no clamping is usually required. This product is certified by UL Environment to meet the GREENGUARD Gold Standard as a low emitting material.

RECOMMENDED FOR

a variety of uses including:

- Canvas
- Nylon
- Rubber
- Vinyl
- Ceramic
- Metal
- Most Plastics

NOT RECOMMENDED FOR

- Polyethylene
- Polypropylene

PRODUCT ADVANTAGES

- Withstands temperatures from -60–300° F
- Low odor
- Flexible & shock absorbing
- Instant grab
- Waterproof
- Works on wet surfaces
- Patented technology
- ASTM D4236



Read Label and Safety Data Sheet Prior to Use. See other cautions on last page.

SURFACE PREPARATION

Surfaces must be clean and free from any loose matter. Surfaces may be damp.

NOTE: For faster bonding, dampen surfaces lightly with water before applying adhesive.

APPLYING THE PRODUCT

General application: Press surfaces together within 5 minutes after applying adhesive. For better tackiness, pull surfaces back apart for 3-5 minutes, then rejoin. Surfaces may be adjusted for 10 minutes after joining. Adhesive will reach initial cure in one hour and full cure in 6-8 hours.

Sealing a Tear: If ends cannot be overlapped, then lay ends as close together as possible. Lay a bead of glue over entire tear and a little past each end. Smooth bead so that it forms a thin film on both sides of tear. Wipe away excess with a dry cloth.

Bonding Pieces End-to-End: Find a suitable piece to use as a "splint" to reinforce the repaired joint. Apply glue to the splint over the area that will be in contact with the repaired piece. Apply glue to both ends of joint. Join all pieces together as desired and brace or clamp.

Plastics, Metals, and Non-porous Surfaces: Plastics, metals, and non-porous surfaces that can be bonded with this product include aluminum, steel, brass, PVC, fiberglass, rubber, neoprene, nylon, ABS, and polystyrene. This product cannot be used to bond polyethylene or polypropylene. Apply a bead of glue to one of the surfaces to be bonded. Spread the bead to cover the surface to be bonded. Join the surfaces together, then pull them apart and let stand for 5 minutes before pressing back together. For a quicker bond, mist the surfaces lightly with water before rejoining. Allow 1 hour before light use and 8 hours before normal use.

CLEAN UP

Uncured adhesive may be removed by wiping with a clean cloth. Dried adhesive may be removed by scraping.

DISPOSAL

Contains organic constituents which may cause adverse effects to the environment if disposed of improperly. Allow unused portions to air-dry before placing in normal refuse for disposal. Do not place partially-filled containers in open fires.

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! CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION. Trimethoxysilanes are capable of forming methanol if hydrolyzed or ingested. If swallowed, methanol may be harmful or fatal or cause blindness. The product may not be stable under certain conditions of storage or use: high temperature/pressure hazard. Avoid contact with eyes. Avoid contact with skin and clothing. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

**LN-209
TECHNICAL INFORMATION**

Base: Moisture curing polymer

Type: Polymer

Color: Translucent

Appearance: Smooth paste

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

Service Temperature: -60–300° F
(-51–149° C)

Adhesion: Excellent to wood

Consistency: Gel

Shear Strength (24 hour 72°F / 35% RH):
240 psi (wood to wood)

Oxidation Resistance (158° F / 70° C):
Good at 500 hrs.

Durability: Good

Flexibility: Excellent

Water Resistance: Excellent

Exterior Weathering: Excellent

Aging: Good

Freeze/Thaw Stable: Yes

Bleed: None

Staining: None

Odor: Slight

Set Time: 1 hour

Cure Time: 4 to 8 hours, depending on size of application, temperature, humidity, and exposure. Note that initial cure occurs within one hour in most applications.

Paintability: Paintable once cured

Sandability: Good

Weight Per Gallon: 9.3 pounds (4.22 kg)

Viscosity: 250,000 CPS

Specific Gravity: 1.03

Volatiles: <3%

Solids: >97%

Flammability: Nonflammable

Flash Point: >200° F (93° C)

Shelf Life: One year in unopened container

VOC: < 7% by wt.

Specification: ASTM D4236