

Architectural Coatings

Liquid Nails Drywall Interior Construction Adhesive

GENERAL DESCRIPTION

Liquid Nails Drywall Adhesive, DWP-24, is a specially formulated construction adhesive for interior drywall installation and correcting minor framing irregularities. Certified by UL Environment to meet the GREENGUARD Gold Standard as a low emitting material.

RECOMMENDED SUBSTRATES

FOR BONDING DRYWALL TO: Studding, Ceiling Systems, Wood and Rafters, Foam, Drywall, Expanded Insulation Panels, and Galvanized Steel.

FEATURES / BENEFITS

- Reduces fastener use up to 50%
- Minimizes nail pops
- Fast grab adhesive
- Speeds up drywall installation
- Buffers sound
- Moisture-resistant
- Exceeds ASTM C557

CONFORMANCE STANDARDS

VOC compliant in all regulated areas



PRODUCT INFORMATION / PACKAGING

DWP-24 28 FL OZ (828 mL) Tube (12 Tubes/Carton)

LIMITATIONS OF USE

Not recommended for uses other than drywall installations, exterior wall construction, ceiling panels, ceiling tiles, and acoustical panels.

FREEZE/THAW STABLE. Store product at 40°F (4°C) to 100°F (38°C). USE PRODUCT WITHIN ONE YEAR OF PURCHASE

PRODUCT DATA

BASE: Latex Emulsion

COLOR: Off White

APPEARANCE: Smooth paste

APPLICATION TEMPERATURE: 40°F to 100°F (4°C to 38°C)

SERVICE TEMPERATURE: Up to 120°F (49°C)

CONSISTENCY: Non-sag under normal conditions

EXTRUDABILITY: Easy to gun at room temperature

BRIDGING ABILITY: Good; bridges gaps up to 1/4" (6.4 mm)

SHEAR STRENGTH: 24 hours – 300 psi
48 hours – 350 psi
28 days – 400 psi

R.T. STATIC LOAD IN SHEAR: 10 lbs. No failure in 72 hours

TENSILE STRENGTH: 24 hours - 60 psi avg.
7 days - 75 psi avg.

WEIGHT PER GALLON: 12.08 lbs. (5.48 kg)

VISCOSITY: 260,000 cps

OPEN TIME: 30 minutes at room temperature

MINIMUM CURE TIME: 24 hours at room temperature

DRYING TIME: Full cure in 28 days

FREEZE/THAW STABILITY: No effect after 5 cycles

FLAMMABILITY: Non-flammable

FLASH POINT: > 200°F (93°C)

PERCENT VOLATILE: 38%

PERCENT SOLIDS: 62%

COVERAGE: Approximately 85 linear ft. (26 linear meters), for 28 FL OZ tube using full round 1/4" (6 mm) bead.

SHELF LIFE: One year from date of purchase

ODOR: Mild Latex

SPECIFICATIONS: Exceeds ASTM C557

MAX VOC: < 50 g/L

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

GENERAL SURFACE PREPARATION/APPLICATION

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted, NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

DIRECTIONS: Surfaces must be clean, structurally sound, and free of loose particles. Cut and prefit materials prior to installation. Cut cartridge tip to desired bead size. Puncture foil seal inside the tip of the cartridge, and place cartridge into caulk gun. **For best results:** Set drywall onto adhesive within 15 minutes of application. **Walls:** Apply a ¼" (6 mm) zigzag bead directly onto studs and plates. Press drywall firmly against adhesive; adjust as necessary. Screw or nail every 12" (30.5 cm) on outer edges and every 16" (40.6 cm) along studs in the field of the panel. **NOTE:** If studding is perfectly true, screwing or nailing inside field will not be required. **Ceilings:** Apply a ¼" (6 mm) zigzag bead to rafters. Screw or nail every 12" (30.5 cm) along outer edges and every 16" (40.6 cm) along each rafter.

CLEANUP: Water for wet adhesive; scraping and mineral spirits when dry.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product.

PERMISSIBLE TEMPERATURES DURING APPLICATION:

Material:	40 to 100°F	4 to 38°C
Ambient:	40 to 100°F	4 to 38°C
Substrate:	40 to 100°F	4 to 38°C

PRECAUTIONS

WARNING! HARMFUL IF INHALED. Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces. Do not breathe vapor. Do not swallow. Do not get on skin or 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 or particulates arising from the application of this preparation. Use personal protective equipment as required. **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. Call physician immediately. Contains isothiazolinones. May cause allergic reaction. 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.). **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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