

LN-930

Interior

This flexible, permanently bonding construction adhesive will not damage reflective backing.

PRODUCT DESCRIPTION

LIQUID NAILS® Mirror Adhesive, LN-930, is a permanently bonding construction adhesive which will not damage reflective backing on mirrors. Ten minute working time allows precision placement to most surfaces. Formula creates a bond which is heat and steam resistant.

RECOMMENDED FOR bonding mirrors to:

- Wood
- Drywall
- Metal
- Painted surfaces
- Concrete
- Plaster (primed or sealed)

Note: See surface preparation for above surfaces.

NOT RECOMMENDED FOR

- Uses other than mirror installation
- Ceiling applications
- Applying to wallpapered surfaces
- Exterior use

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

Look for other LIQUID NAILS products which are right for your specific project.

PRODUCT ADVANTAGES

- Will not desilver mirrors
- Use with mechanical fasteners
- Heat & steam resistant
- Permanent bond
- Stays flexible
- Interior
- 100% Satisfaction Guaranteed

DANGER! EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. VAPORS MAY CAUSE FLASH FIRE.

Read Label and Material Safety Data Sheet Prior to Use.
See other cautions on last page. MDSF3-1100



SURFACE PREPARATION

Surfaces must be clean, dry, free from dust, dirt, grease and structurally sound. When used on porous substrates such as unpainted plaster, drywall and concrete, the surface must be sealed with a high quality primer. If surface has been painted, surface needs to be scratched with a coarse sandpaper before adhesive is applied. On non-porous substrates such as glass, tile or metal, bond coating is not necessary.

APPLYING THE PRODUCT

This product is only to be used with a permanent support system, such as "J" channels or "L" hangars. Do not use this product without a permanent support system. Insert tube into caulking gun, cut nozzle and puncture inner seal. Apply adhesive to mirror back in 2 to 3 inch diameter globs, at least 1/2" thick, per every sq.ft. of mirror. Hang mirror on support and press into place within 10 minutes. The adhesive should be less than 1/8" in thickness after installation. Do not move mirror once in place. Tape or brace top of mirror to hold in place until adhesive has set, usually about 48 hours. Do not seal edges for one week.

CLEAN-UP

Use mineral spirits or an adhesive remover.

DISPOSAL

Contains organic solvents which may cause adverse effects to the environment if disposed of improperly. Place empty containers in normal refuse for disposal. Contact your sanitation department or household hazardous waste coordinator for information concerning possible re-use or disposal of unused solvent-containing adhesives and/or sealants. EAD-C9

LIMITED WARRANTY

Macco warrants satisfaction with this product when handled and applied according to label instructions. If this product is not as warranted, please call 1-800-634-0015 for refund or product replacement details. This 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.** Macco shall not be liable for any special, incidental or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so the limitations may not apply. This warranty gives specific legal rights. You may also have other rights that vary from state to state.

DANGER! EXTREMELY FLAMMABLE.

HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Contains Crystalline Silica. If sanding, wear a dust mask to avoid breathing of sanding dust. Keep away from heat, sparks and flame. **Do not smoke. Vapors may ignite explosively.** Vapors may spread long distances. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Do not breathe vapors. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Avoid contact with eyes and skin. Close container after use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, get medical attention. **For emergency information, customer service, MSDS information or additional safety and chronic hazard information, call 1-800-634-0015. KEEP FROM FREEZING.** MDS34-1105

LN-930**TECHNICAL INFORMATION**

Base: Synthetic rubber and resin

Color: Tan

Appearance: Smooth paste

Application Temperature: 10° to 100°F
(-12° to 38°C)

Service Temperature: 0° to 120°F
(-18° to 49°C)

Adhesion:

Excellent to specified mirror backings

Extrudability: Excellent

Consistency: Smooth, short

Bridging Ability: Excellent

Shear Strength:

24 hours – 200 psi

48 hours – 280 psi

7 days – 300 psi

Durability: Excellent

Flexibility: Excellent

Water Resistance: Excellent

Freeze-Thaw Stable: Will not freeze

Bleed: None

Odor: Solvent

Working Time: 10 minutes

Drying Time:

Initial set in approximately 48 hours

Weight Per Gallon: 11.9 pounds (1.42 kg/l)

Viscosity: 520,000 CPS

Volatiles: 16%

Solids: 84%

Flammability: Extremely flammable;
non-flammable when dry

Flash Point: <1°F (-17°C)

Coverage:

30 lineal ft. using 1/4" bead for 10 fl.oz.

Shelf Life: 12 months from date of purchase

MAX VOC: 228 GPL