



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and **S.T.O.P.** Your Noise Problems

TECHNICAL DATA

Noise S.T.O.P. Acoustical Adhesive™ PSA-29

Noise S.T.O.P. High Performance SUBFLOOR & DECK ADHESIVE™

DESCRIPTION

Noise S.T.O.P. Adhesive™ is a nonflammable, environmentally safe construction adhesive developed for "Glued Floor Systems" and other general construction needs. Noise S.T.O.P. Adhesive™ is formulated to provide excellent adhesive to most building material. It offers fast strength development and superior gap filling characteristics with the ability to distribute stress over the entire working area. It also adds rigidity to building structures while permitting reduced nailing schedules, extended joist spans, and the use of lower stress grade lumber where local building codes allow. Noise S.T.O.P. Adhesive™ forms a water and weather resistant bond with exceptional ultimate shear strength to dry, wet, frozen, treated or untreated lumber.

FEATURES

- Nonflammable, Solvent Free
- Environmentally safe (low VOC)
- Adheres to wet, frozen or treated lumber
- Water and weather resistant
- High ultimate shear strength
- Multi-construction use
- Helps reduce squeaks and sound transmission
- Bridges minor framing irregularities
- Water and weather resistant Meets AFG-01 spec.

USES

Noise S.T.O.P. Adhesive™ is ideal for most adhesive needs in both interior and exterior projects. This product is highly recommended for jobs where a low VOC type adhesive is required. Noise S.T.O.P. Adhesive™ is primarily used in all glued floor projects involving sub-floor,

PHYSICAL PROPERTIES

Type	Copolymer Latex
Color	Cream
Solids by Weight	70%
Viscosity	250,000 cps approx.
Flammability	Nonflammable
Open Time	20 minutes at 70°F, 50% RH
Cure Time	48 hours, depending on humidity and temperature
Application Temperature	40°F. to 100°F
Service Temperature	10°F. to 160F.
Shelf Life	1 year from date of manufacture
pH Level	7-8
VOC Level	3 g/l
Weight	11 - 11.5 lb./gal.
Clean-Up	Water and soap before curing

tongue and groove flooring and deck construction. It is also recommended for other general construction needs such as drywall, all types of paneling (wood or predecorated), polystyrene and polyurethane foam panels, trim moldings and various wall tiles. Noise S.T.O.P. Adhesive™ offers excellent adhesion to wood, ceramic tiles, fiberglass, all types of foamboard and most common building materials. Ideal for use in recreational and prefab manufacturing.

SPECIFICATIONS

- Exceeds American Plywood Association Specifications AFG-01.
- Meets ASTM D 3498-76.
- Tested and approved for HUD-FHA application per UMB No. 60
- SCAQMD Rule 1168 V.O.C.; CARB; and BAAQMD compliant.

PERFORMANCE CHARACTERISTICS

AFG-01 Test Results (Avg. Values)	
Compression Shear Strength - ASTM D 905-65.	
Wet Lumber	300 lbs.
Dry Lumber	350 lbs.
Shear Strength	300 lbs.
Frozen Lumber	200 lbs.
1/16" Glue Line	350 lbs.
Moisture and Oxidation Resistance	
100% Pass.	

LIMITATIONS

- Keep from freezing.
- Not recommended for use on mirrors or underwater applications.
- Do not use exterior when weather indicates rain within 24 hours.

PACKAGING

29 oz. cartridges - 12 per case

STORAGE

Store at 70°F. +/- 5° (21 °C.) for long shelf life and easy application. Do not store below 40°F, (5°C).

COVERAGE

3/8" round bead size: approx. 40 lin ft. per 29 oz. cartridge.

APPLICATION PROCEDURES

All surfaces must be clean and free of dust, dirt, oil, film, snow, ice, standing water and other foreign substances.

General Construction Use

Pre-cut and fit materials before applying adhesive. All materials should be glued together within 15 minutes after adhesive application. If work is delayed, remove excess adhesive and begin again.

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Sub-Floor and Decking

Apply continuous beads (1/4" to 3/8") of adhesive to all floor joists. For tongue and groove panels, apply 1/4" beads to groove avoiding excess "squeeze out". Position panels allowing 1/8" gap for expansion at butt joints and nail within 15 minutes after adhesive application. Use proper nailing method as designated by APA Adhesive Nail-On Schedule.

Paneling and Foamboard

Apply continuous beads of adhesive to studs or furring strips. For wall surfaces, prepare surface accordingly and apply continuous parallel beads 12-16 inches O.C. Position panel and press firmly in place. Use finishing nails or mechanical fasteners along top and bottom edges to hold panels in place. Temporary blocking of panels may be necessary until adhesive sets adhesive sets.

Drywall

Apply continuous beads of adhesive to studs or furring

CAUTION

CONTAINS ETHYLENE GLYCOL and MINERAL SPIRITS. Avoid eye contact. Do not take internally. If swallowed may cause abdominal discomfort. Keep from freezing.

KEEP OUT OF REACH OF CHILDREN

NOTICE TO PURCHASER

OSI Sealants, Inc. warrants the quality of this product when according to directions. User shall determine suitability of product for use and assumes all risk. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE NOT EXPRESSLY SET FORTH HEREIN. If not satisfied with the product's performance when used as directed, return sales receipt and used container to OSI Sealants, Inc. 7405 Production Drive, Mentor, Ohio 44060 for product replacement. The seller will not accept liability for more than product replacement.