



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 SHEET PSAA-29 & PSAA-1G5G

Noise S.T.O.P.™ Pro Series Super Ad™ Aggressive Adhesive PSAA-29 & PSAA-1G - 5G

Product Description

Noise S.T.O.P.™ Pro Series Super Ad™ Aggressive Adhesive is a polyurethane based one-component moisture curing adhesive. It is VOC compliant and contains no chlorinated solvents or water. Noise S.T.O.P.™ Pro Series Super Ad™ provides superior adhesion to most common construction materials. It can be used for interior or exterior projects and is three times as strong as conventional solvent base construction adhesives.

Use

Noise S.T.O.P.™ Pro Series Super Ad™ Aggressive Adhesive was designed for sub-floor installations and meets specifications AFG-01 and ASTM D 3498. It can also be used on polystyrene foam, wood, metal, fiberglass, masonry, ceramic tile, marble, OSB, and most common types of building materials.

Advantages

- ▶ Interior/exterior
- ▶ Resistant to moisture, dampness and temperature changes
- ▶ Fast cure
- ▶ Non-staining
- ▶ VOC < 50 g/l (3.5% by weight)

Installation

To ensure positive adhesion, make sure that all surfaces to be joined are clean and free of dirt and foreign material. Cut and prefit work to prevent mistakes and to ensure professional results. Cut small opening in spout and puncture inner foil seal. Because Noise S.T.O.P.™ Pro Series Super Ad's™ unusual strength, much less adhesive is needed compared to traditional construction adhesives. Place cartridge in caulking gun and apply by forcing adhesive onto surface. When working on rough, uneven surfaces, use enough adhesive to fill gaps. Noise S.T.O.P.™ Pro Series Super Ad™ will bridge up to 3/8" gaps. Use mechanical fasteners to hold the substrates in place until the adhesive has fully cured. Drying time may vary, depending on the humidity and temperature. Many applications will develop full strength in 24 hours. Material may be repositioned up to 30 minutes without losing adhesive strength.

Clean Up

Noise S.T.O.P.™ Pro Series Super Ad™ is difficult to remove from skin or clothing. **It is highly recommended that gloves be worn. Cured adhesive can only be removed by sanding or scraping.** Immediately after use, clean up spills, excessive adhesive and tools with mineral spirits following solvent manufacturers precautions.

Limitations

- ▶ Not recommended for use on ABS or polystyrene tub surrounds

Specifications

Meets or exceeds AFG-01, ASTM D 3498, ASTM-C557 and conforms to HUD UM 60a.

PHYSICAL PROPERTIES

Type	Urethane	
Viscosity	400,000 to 600,000 cps	
Weight/gal:	10.5 lbs.	
Flash Point:	250°	
Freeze-thaw:	Will not freeze	
VOC:	<50 g/l	
Volatile, Weight:	Approx. 3.5%	
Working Time:	30 minutes	
Initial Set:	< 8 hours	
Full Cure:	< 3 days	
Application Temp.:	20° F - 100° F (lower temperatures may require warming of cartridge prior to use.	
Service Temp.:	-10° F-200° F	

ASTM D 3498 TEST RESULTS

Substrate type	24 hrs.	7 days
Plywood to Douglas Fir	541 lbs.	848 lbs.
Plywood to treated lumber	861 lbs.	1000 lbs.
Metal to Douglas Fir	313 lbs.	313 lbs.
Foam to foam	37 lbs S	37 lbs. S
OSB to OSB	354 lbs.	544 lbs.
Frozen Douglas Fir to	360 lbs.	828 lbs.
Frozen Douglas Fire		

S = Foam Failure

Continued on next page



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Noise S.T.O.P.TM. Pro Series Super AdTM **Aggressive Construction Adhesive PSAA-29 & PSAA-1G - 5G**

Packaging

10.6 oz. (313 ml) cartridges, 12 pack, 13 lbs.
29 oz. (857 ml) cartridges, 12 pack, 32 lbs.

Coverage

10.6 oz., 1/4" bead: Approx. 30 lin.ft./cartridge.
29 oz., 1/4" bead: Approx. 90 lin.ft./cartridge.

Shelf Life

12 months from date of manufacture, unopened.

Warning

Contains hydrotreated light petroleum distillate, methylene bisphenyl diisocyanate, talc, silicon dioxide. may cause eye irritation. May cause dermatitis and allergic responses. Repeated or prolonged contact with skin may cause sensitization. Avoid contact with skin, eyes, and clothing. Inhalation of vapors may cause irritation and intoxication with headaches, dizziness and nausea. Avoid breathing of vapors. Open all doors and windows to ensure fresh air entry during application and until all odors are gone. Ingestion may cause irritation.

KEEP OUT OF REACH OF CHILDREN

First Aid

In case of skin contact, wash off quickly with plenty of water, then soap and water if in eyes, flush thoroughly with plenty of water for 15 minutes, seek medical attention. if inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, seek immediate medical attention.

For additional information, please refer to the MSDS. For medical emergency, call Chemtrec at (800) 424-9300.

Warning

This product contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

Notice

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain, nervous system, liver and kidney damage. Wash thoroughly after handling. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Notice to Purchaser

OSI Sealants Inc. warrants the quality of this product when used 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 of OSI Sealants Inc., 7405 Production Drive, Mentor, Ohio 44060 for product replacement. The seller will not accept liability for more than product replacement.