

AIR-TITE® 444

WATER BASED PUMPABLE SEAM SEALANT



FEATURES

- Will not string when applying
- Cures to a flexible, gummy consistency
- For indoor and outdoor use
- Straight side pails for complete evacuation
- Eliminates solvent cleaning for increased bearing life on roll formers
- Mold and mildew resistant

TECHNICAL SPECIFICATIONS

Packaging	12 - 10.5 oz. tubes/case, 5 gal. straight side pail and 53/55 gal. drum
Shelf Life	18 months in unopened containers
Coverage Rate	Approximately 1500 linear ft./gal. (3 mm) bead
Cure Time	AIR-TITE 444 skins in 24 hours, depending on temperature and humidity; however the material remains soft and permanently gummy
Solids Content	77% ± 0.5% by weight
Weight per gal.	11.3 lbs. ± 0.3 lbs.
Color	Gray
Pressure Rating	Maximum 16" water column pressure rating
Temperature Limits	Storage and application... 35°F to 115°F Service..... -40°F to 200°F
Class 1 Smoke and Flame Rating	SURFACE BURNING CHARACTERISTICS Flame Spread10 Smoke Developed0 Tested in accordance with UL 723, ASTM E-84 or NFPA 225. Satisfies the requirements of NFPA 90A, 90B and 225.

DESCRIPTION

AIR-TITE 444 is a high quality waterbase seam sealant with excellent adhesion. Formulated for indoor and outdoor applications. It will remain permanently soft and gummy without drying out, cracking, or hardening. It will not separate or flow in high temperature applications. It has excellent thermal cycling properties.

RECOMMENDED USES

Use **AIR-TITE 444** to internally seal the female portion of roll formed seams. It will provide a long lasting, very durable airtight and watertight seal. It has excellent pumpability making it suitable for multiple extrusion stations.

APPLICATION INSTRUCTIONS

Apply to clean dry metal surfaces free from oils, greases, and foreign matter that might interfere with adhesion. Extrude or pump into the female portion of metal seams. Apply enough sealant to fill the female seam. The metal seams can be assembled up to 12 months from the application date. Prevent sealant contamination from dirt and debris after application.

CLEAN UP

Use warm water and soap (while wet). Clean dried material with mineral spirits similar solvent following manufacturers' Material Data Sheet precautions prior to using.

LIMITED WARRANTY

Polymer Adhesives Sealant Systems, Inc. (PASS) makes the limited Expressed Warranty that at the time of delivery the product shall be free from defects in materials and workmanship. The Limited Expressed Warranty is in lieu of any other expressed or implied warranties of merchantability or fitness. The sole remedy for breach of this Limited Expressed Warranty shall be the refund of the purchase price or replacement of material at the discretion of PASS. All other liability is negated and disclaimed and PASS shall not be liable for any incidental consequential damages.

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