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# Product Data

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## ASI BUTYL RUBBER SEALANT

### PRODUCT DESCRIPTIONS

ASI Butyl Rubber Sealant is designed to seal right angle joints formed by metal building materials.

### LIMITATIONS

Not recommended for:

- Applications in confined areas without forced ventilation.
- Combustible - Do not use where flames are present.
- Joints under constant water submersion
- Vinyl building products.

### JOINT DESIGN

- Joint depth to be  $\frac{3}{8}$ " for joints  $\frac{1}{4}$ " to  $\frac{1}{2}$ ".
- Maximum joint depth not to exceed  $\frac{5}{8}$ ".
- Maximum joint size, 1" width by  $\frac{5}{8}$ " depth in a single application.

### PACKAGING

- 10.3oz. cartridge, 5 gal. pails, & 55 gal. drum.

### COLORS

- Black and white.

### PAINTING

- Paintable.

### INSTALLATIONS:

- All surfaces must be dry, clean, free of frost, oil, dirt, and loose material.
- When the joint width exceeds  $\frac{1}{2}$ " an open cell backer rod must be installed. In shallow joints, a bond breaker tape must be installed to prevent three-point adhesion.
- Minimum application depth is  $\frac{1}{4}$ ".
- Do not tool, it is self tooling.
- Warm slightly in extreme cold weather.
- Clean excess sealant by scraping or with a solvent such as paint thinner or toluol.
- Using the proper color match is the applicators responsibility.

### GENERAL INFORMATION

- Shelf life: 1 Year @ 75°F
- Cure rate @ 75°F
  - A) Thin skin 24 hours
  - B) Complete cure 21 days @ 75°F.

## PERFORMANCE TESTS

Test Method	Test	Test Requirement	Test Results
TT-S-1657	Stability	12 months	Passes
TT-S-1657	Bubble Formation	Less than 25%	Passes
TT-S-1657	Tenacity	No adhesion loss	Passes
TT-S-1657	Shrinkage	Less than 25%	Passes
TT-S-1657	Slump	Less than 0.15	Passes
TT-S-1657	Extrudability	Less than 9 sec./ml	Passes
TT-S-1657	Stain	Less than 1.0 mm	Passes
TT-S-1657	Tack Free Time	24 hours	Passes
TT-S-1657	Adhesion Loss and cracking	Rating under 2	Passes

### WARRANTY

ASI Butyl Rubber Sealant meets the published physical properties when fully cured and tested according to the above listed test methods.

Under this warranty, we will replace the product at no charge, when proved to be defective when applied in accordance with our written instructions, in applications recommended by us as suitable for this product and judged according to the test methods listed above.