



# ALL-PURPOSE<sup>™</sup> 1602

## All Purpose Duct Sealing Rolled Sealant

ALL-PURPOSE 1602 is a pressure sensitive, duct joint and general purpose rolled sealant. ALL-PURPOSE 1602 provides an instant aggressive grip to most surfaces including sheet metal, duct board, and flex duct for indoor applications. The GRAY MATTER<sup>™</sup> butyl adhesive/sealant is a 100% solids sealant, which stays flexible and does not release from the substrate.

### TECHNICAL DATA

<b>Appearance</b> .....	White fabric substrate with gray adhesive/sealant
<b>Backing</b> .....	DuPont Sontara <sup>®</sup> polyester
<b>Thickness</b> .....	25 mils
<b>Sealant Material</b> .....	Modified Butyl
<b>Peel Strength</b> .....	17 lbs. per linear inch
<b>Tensile Strength</b> .....	790 psi avg.
<b>Elongation</b> .....	560% avg.
<b>Flexibility</b> .....	Excellent, no cracking
<b>Bonding Time</b> .....	Immediate aggressive grip, full bond 24 hours
<b>Time to test</b> .....	Immediate
<b>Service Temperature</b> .....	-20°F. to 200°F.
<b>Surface Burning</b> .....	Flame Spread: ..... 15 Smoke Developed:..... 15 <i>(When tested in accordance with ASTM E-84)</i>
<b>Water Resistance</b> .....	Excellent. Surface must be dry before application
<b>Mildew Resistance</b> .....	Mold and mildew resistant.
<b>VOC</b> .....	0 g/l
<b>Pressure Classes</b> .....	SMACNA 1/2, 1, 2, 3, 4 and 6 in. w.g.
<b>Seal Classes</b> .....	SMACNA A, B, C
<b>Packaging</b> .....	50 ft. rolls in 2, 3, 4, 6 & 12 inch widths. 200 sq. ft. per case.
<b>Specifications Compliance</b> .....	LEED compliant SCAQMD Rule 1168

### ALL-PURPOSE 1602 PART NUMBERS

1 Case w/ (24) 2" x 50' Rolls .....	304086
1 Case w/ (16) 3" x 50' Rolls .....	304087
1 Case w/ (12) 4" x 50' Rolls .....	304088
1 Case w/ (8) 6" x 50' Rolls .....	304089
1 Case w/ (4) 12" x 50' Rolls .....	304085

### APPLICATION

<b>Temperature</b> .....	35°F. to 110°F. (1.7°C. to 44°C.)
<b>Method</b> .....	Cut desired length, peel off release liner, and apply. <i>(Removal or repositioning may damage AP-1602 and surface.)</i> Overlap at ends. Rub down with heavy pressure to assure complete contact.
<b>Preparation</b> .....	Surface must be clean and dry, oil and grease free.
<b>Clean Up</b> .....	UN-TACK <sup>™</sup> or Solvent <i>(Use safe handling practices.)</i>
<b>Painting</b> .....	Use epoxy or water based paint or coating. Use weatherized paint when applied on exterior surfaces.

### STORAGE

<b>Temperature</b> .....	35°F. to 110°F. (1.7°C. to 44°C.)
<b>Shelf Life</b> .....	24 months
<b>Flammability</b> .....	Non-flammable

### PRECAUTIONS

Surfaces must be clean and free of moisture and contamination. Do not apply this product in weather exposed area without suitable paint or coating. Do not apply this product where temperatures will exceed 200° F. Keep out of the reach of children. Review MSDS for safety information prior to use. DO NOT use where acidic or alkaline chemicals are present (ie., lab fume hood, vents, etc.)

**For Industrial Professional Use Only.**

For additional information contact:



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