

Indoor/Outdoor Rolled Mastic Sealant The Only True Zero VOC





### **OVERVIEW**

Foil-Grip 1402 is a pressure-sensitive, 40-year cycle, duct joint and general purpose rolled mastic sealant. It provides an instant water-resistant air-tight grip to most surfaces including sheet metal, flex duct, and PVC-coated duct. Foil-Grip 1402 is suitable for subgrade application on PVC-coated duct and is ideal for replacement applications.

#### **PART NUMBERS**

| 304093 | 1 Case w/ (24) 2" x <sup>-</sup><br>(Non-printed) | 100' Rolls           |
|--------|---|----------------------|
| 304094 | 1 Case w/ (16) 3" x 1<br>(Non-printed)            | 100' Rolls           |
| 304095 | 1 Case w/ (12) 4" x 1<br>(Non-printed)            | 00' Rolls            |
| 304096 | 1 Case w/ (8) 6" x 10<br>(Non-printed)            | 00' Rolls            |
| 304083 | 1 Roll 36" x 100' (No                             | on-printed)          |
| 304099 | 1 Case w/ (24) 2" x -                             | 100' Rolls (Printed) |
| 304100 | 1 Case w/ (16) 3" x 1                             | 100' Rolls (Printed) |
|        |   |                      |

# FEATURES AND BENEFITS

- Instant Adhesion
- Indoor/Outdoor
- True Zero VOC
- Metal & Subgrade PVC Ductwork
- All Pressure Classes Up To 20 inches W.C.
- 17-Mil Thickness

## SPECIFICATIONS/STANDARDS COMPLIANCE

| Property            | Method   | Results   |
|---------------------|--|---|
| Color               | Visual   | Mil Finish Aluminum<br>Printed/Non-Printed<br>With Gray Butyl Sealant |
| Backing             | Visual   | 2 mils Aluminum   |
| Thickness           | ASTM D3652   | 17 mils nominal   |
| Peel Strength       | ASTM D3330-83  | >10 llbs/linear inch  |
| Tensile Strength    | ASTM D412  | 955 psi avg.  |
| Elongation          | ASTM D412  | 500%  |
| Flexibility         | ASTM C765  | Excellent/No Cracking   |
| Water Resistance    | CSTM. RA 8.0   | Pass  |
| VOC                 | EPA Method # 2   | 0 g/l   |
| Flame               | ASTM E84/UL 723  | 20  |
| Smoke               | ASTM E84/UL 723  | 40  |
| Service Temperature | ASTM D2485/D2243                                       | -20°F to 200°F<br>(-28.8°C to 93.3°C)                                 |
| Pressure Test       | Independent 24 Hour<br>Test up to 5/8-inch<br>Diameter | 20 inch w.c.  |
| Weather Resistance  | ASTM G53   | Passes 2,000 QUV  |
| Bond Time           |  | Immediate/Full Bond:<br>15 Minutes                                    |
| UL Rating           | UL 723   | Passes/Classified   |
| VOC Limitation      | SCAQMD Rule 1168                                       | Pass  |
| NFPA                | 90A & 90B  | Class 1   |
|                     |  |   |

### STORAGE

| Temperature  | 35°F to 110°F (1.7°C to 44°C)<br>DO NOT FREEZE |
|--------------|--|
| Shelf Life   | 24 months                                      |
| Flammability | Non-flammable                                  |





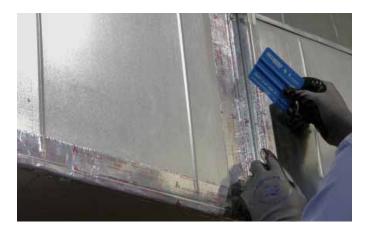


Foil-Grip 1402

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## APPLICATION

| Temperature | 35°F to 110°F (1.7°C to 44°C)  |
|-------------|--|
| Preparation | Surface must be dry and free of dirt, oil and grease.  |
| Method      | Cut desired length, peel off release liner,<br>apply. Removal or repositioning may<br>damage Foil-Grip 1402 and surface.<br>Overlap at ends. Use squeegee with heavy<br>pressure to assure complete contact. |
| Clean Up    | UN-TACK™ or Solvent<br>(Use safe handling practices.)  |
| Painting    | Use paint appropriate<br>for aluminum  |



## PRECAUTIONS

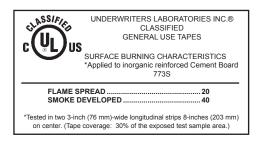
Surfaces must be clean and free of moisture and contamination. Do not apply this product in areas where temperatures will exceed 200°F. Keep out of the reach of children. DO NOT use where acidic or alkaline chemicals are present (ie., lab fume hood, vents, etc.).

For Industrial Professional Use Only.

#### LEED

| Post-industrial<br>Recycled Content | 0%    |
|-------------------------------------|-------|
| Pre-consumer<br>Recycled Content    | 0%    |
| VOC Content                         | 0 g/L |
|                                     |       |

Manufacturing Location(s) Wylie, TX









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