



## 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 100' Rolls (Non-printed) |
| 304094 | 1 Case w/ (16) 3" x 100' Rolls (Non-printed) |
| 304095 | 1 Case w/ (12) 4" x 100' Rolls (Non-printed) |
| 304096 | 1 Case w/ (8) 6" x 100' Rolls (Non-printed)  |
| 304083 | 1 Roll 36" x 100' (Non-printed)              |
| 304099 | 1 Case w/ (24) 2" x 100' Rolls (Printed)     |
| 304100 | 1 Case w/ (16) 3" x 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 Printed/Non-Printed With Gray Butyl Sealant |
| Backing             | Visual   | 2 mils Aluminum   |
| Thickness           | ASTM D3652                                       | 17 mils nominal   |
| Peel Strength       | ASTM D3330-83                                    | >10 lbs/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 (-28.8°C to 93.3°C)                              |
| Pressure Test       | Independent 24 Hour Test up to 5/8-inch Diameter | 20 inch w.c.  |
| Weather Resistance  | ASTM G53   | Passes 2,000 QUV  |
| Bond Time           |  | Immediate/Full Bond: 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                                  |



**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, apply. Removal or repositioning may damage Foil-Grip 1402 and surface. Overlap at ends. Use squeegee with heavy pressure to assure complete contact. |
| Clean Up    | UN-TACK™ or Solvent (Use safe handling practices.)   |
| Painting    | Use paint appropriate 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 Recycled Content | 0%        |
| Pre-consumer Recycled Content    | 0%        |
| VOC Content                      | 0 g/L     |
| Manufacturing Location(s)        | Wylie, TX |


 UNDERWRITERS LABORATORIES INC.®  
 CLASSIFIED  
 GENERAL USE TAPES  
 SURFACE BURNING CHARACTERISTICS  
\*Applied to inorganic reinforced Cement Board 773S

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**FLAME SPREAD** ..... 20  
**SMOKE DEVELOPED** ..... 40

\*Tested in two 3-inch (76 mm)-wide longitudinal strips 8-inches (203 mm) on center. (Tape coverage: 30% of the exposed test sample area.)

