

LAURENCO ADHESIVE TECHNICAL DATA SHEET

Item #: A7000, A7005, A7055

PRODUCT DESCRIPTION

Laurenco Adhesives are specifically formulated to adhere to all asphaltic materials of 45 mils. Or more, polyvinyl chloride (PVC) sheet materials, and insulations including:

- Polystyrene Bead Board
- Styrofoam Board
- Urethane Boards (polyisocyanurate)
- All Laurenco Waterproofing and Roofing Systems
- Woven Glass Fabric, Cotton, Jute, and all Roofing Felts.

Composition of Adhesives:

- Specially formulated asphalt
- Proprietary VOC Compliant solvents. Less than 250 grams per liter.
- Compatible synthetic rubbers for plasticity and adhesion.
- Appropriate fillers
- Meets and exceeds ASTM D-4479-93, Type One.

TEST RESULTS

Standard Laurenco Adhesive applied at a rate of two gallons per square (100 sq. ft.) yields the following test results.

- Weathering Daily Cycle B, (ASTM D-529-82): No cracking or crazing. No slump. Turns a slight gray color.
- Hardness: Attains a Shore Hardness of 60 max.
- Ductility: (ASTM D-113-79) at 1 cm per minute (32.9F=4C) 125% elongation min.
- Win Up-lift Pull: 150 lbs. using test apparatus.
- Water Permeability: (ASTM E-96-80) 0.05 perms/hr./sq.ft.
- Excellent adherence to concrete, metals, glass, insulations, wood, coal tar pitch and felts etc. **Exceptions:** silicones, certain acrylics and animal fats (tallow) and EPDM
- Wet Mil Film Thickness: 16 mils per gallon per 100 sq. ft. min.

PACKAGING

- Laurenco Adhesive can be purchased in the following containers:
 - A7055 – 55 Gallon Drum – Weight: Approximately 475 lbs per Drum
 - A7005 – 5 Gallon Pail – Weight: 43 lbs per Pail
- Laurenco Adhesives are available in Summer, Winter, and Sprint/Fall Grades.



APPLICATION

Apply With:

- Squeegee/roller: for use with wood head rubber squeegees, window washer type squeegees and roller applicators using a mohari nap sleeve with a solvent resistant core.
- Brush: for sue with roofers brush, white wash brush (shorten bristles by 1/3 the length) or smooth edge metal float.
- Trowel: for use by gloved hand or trowel.