



Technical Data Sheet

**Multi-Purpose Construction
Adhesive: 0675, 0676, 0677**

Description

A multi-purpose adhesive specially designed for use on most common building materials.

Key Features

- Solvent Base Formula
- Flammable
- Works Well in Cold Temperatures
- Fast, Strong Bond
- Tenacious Adhesion
- Non-VOC Compliant *
- Exceeds ASTM C-557

Uses

Designed for use on most common building materials including polystyrene & urethane foams, wood, paneling, drywall, tub surrounds, concrete, ceramic tile & metal. Ideal for installing foam insulation & panels to drywall, furring, concrete & other materials. **DO NOT APPLY TO POLYSTYRENE FOAM WHEN SURFACE OR ADHESIVE TEMPERATURE EXCEEDS 90F. DO NOT USE ON SUBFLOORS.**

Surface Preparation

Substrates should be clean, dry & free of contaminants that could prevent adequate adhesion.

Directions

1. Clip tip on slant for a ¼ to 3/8 inch bead size.
2. Puncture inner seal with nail or similar object.
3. Place cartridge in appropriate caulk gun.
4. Apply adhesive to one of the surfaces to be bonded in a continuous bead.
5. Press surfaces together firmly with a slight twisting motion. Certain larger applications may require additional bracing until the adhesive has dried. **NOTE:** For larger applications reinforce structure with mechanical fasteners.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	10.25 +/- 2.0
Specific Gravity	Calculated	1.20 to 1.30
Total Non Volatile % Solids (Weight)	Computrac Analyzer	Approx. 70%
Extrudability/Application (as packaged)	Visual Observation	Heavy Mastic – Excellent Application
Appearance	Visual Observation	Smooth Mastic
Odor	Subjective	Solvent
Flash Point	Closed Cup	< 0 F (Extremely Flammable)
Freeze/Thaw Stability	Test Lab 0 F/77 F @24 hrs or ASTM C731	Passes 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr unopened @ 72F
Working Time/Open Time	Test Lab	Approx 10 to 20 min @ 72F
Drying Time	Test Lab	24 to 48 hrs
Storage Conditions	Test Lab	40F to 90F
Application Temperature	Test Lab	40F to 90F
Service Temperature	Lab Oven/QUV/Freezer/OE Fence	-20F to 175F
Water Resistance	Test Lab	Excellent (full cure)
Domestic UN Class	Review of Documents	ORM-D
Domestic Shipping Name	Review of Documents	Consumer Commodity
UN Number	Review of Documents	1133, Adhesive containing a flammable liquid, Class 3
Air UN Number	Review of Documents	ID 8000
Air UN Class	Review of Documents	9
Air Shipping Name	Review of Documents	Consumer Commodity: Flash Point - 17.6C
Coverage	Test Lab	~ 32 linear feet @ ¼ inch bead ~ 89 linear feet @ ¼ inch bead (29 oz)

Clean Up

Mineral Spirits or equivalent solvent. (Follow solvent label precautions when using solvent)

For Best Results

- Store in temperatures between 50F & 90F
- Apply in temperatures between 40F & 90F
- Surfaces should be clean, dry & free of any material that may prevent adequate adhesion
- Use additional bracing or mechanical fasteners for larger applications

Color

Beige/Tan

Packaging

Paper Cartridge; Foil w/ Ring Seal; 29 oz & 10.1 oz.
Metal Squeeze Tube 4 oz.

Limitations

- Not designed for continuous submersion
- Do not apply to polystyrene foam when surface or adhesive temperature exceeds 90F
- Do not use on subfloors
- Extremely Flammable – Vapor Harmful
- May stain real or cultured marble & granite

Environmental, Safety & Transportation Information

Contains Hexane. Keep away from heat, sparks & flame. Use only with positive cross ventilation. Avoid breathing vapors. Do not swallow. Do not allow eye contact or prolonged skin contact. Uncured product can cause eye or skin irritation. This product contains small amounts of Toluene a chemical known to the State of California to cause birth defects or other reproductive harm. (See MSDS for additional information)

<u>Criteria</u>	<u>Evaluation Method</u>	<u>Status</u>
<i>CARB Compliance</i>	<i>Documents Review</i>	<i>No *</i>
<i>Prop 65 Ingredients</i>	<i>Documents Review</i>	<i>Yes</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>Approx 310 g/L</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. (See MSDS for additional information)

- **Only 0677 29 oz “OK” for shipment/use in California & OTC States & Counties.**
- **Note: For air shipments of 29 oz to 1 gallon sizes: UN No: 1133, UN Class: 3, IMDG Class: 3, Shipping Name: Adhesives containing a flammable liquid.**
- **Rule 2.3.2.5 (Viscosity is applicable which allows low flash point & utilizing Packaging Group 3)**
- **See MSDS for additional information.**

LIMITED WARRANTY

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material peels or separates, it will be replaced without charge upon presentation of proof of purchase and used container. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.

TDS Number: 0675TD, 0676TD, 0677TD Series

Date of Issue: January 25, 2010

SEE MSDS FOR ADDITIONAL DATA/INFORMATION