



**Product Name:**

**LIGHTHOUSE POLYBOND MULTI-PURPOSE ADHESIVE CAULK (L007-1T, L007-10)**

**Product Description**

LIGHTHOUSE POLYBOND MULTI-PURPOSE ADHESIVE CAULK is an easy-to-apply, flexible adhesive which can be used on a variety of surfaces. It is fast curing and durable. The cured bead is mildew resistant. Available in white and clear (translucent).

Prominent Features:

- Very easy to apply and tool.
- Non-flammable.
- Neutral odor.
- Clear formula U.V. Stabilized to guard against premature yellowing.
- Can be painted over if desired.
- Soap and water clean up.

**Basic Uses**

LIGHTHOUSE POLYBOND MULTI-PURPOSE ADHESIVE CAULK can be used for interior or exterior applications including but not limited to tubs, sinks, cabinets, showers, and tiles. Substrates include but are not limited to metal, glass, wood, ceramic tile, and Formica. May be used as an adhesive as well as a caulk.

**Typical Properties**

Typical property values are set forth in the table below. Typical product data values should not be used as specifications.

<b>Property</b>	<b>White</b>	<b>Clear</b>	<b>Test Method</b>
% Solids by Weight	74.5 +/- 2.0%	58.0 +/- 2.0%	Lab Value
% Solids by Volume	63.3 +/- 2.0%	55.0 +/- 2.0%	Lab Value
Density	12.2 lb/gal	8.9 lb/gal	Calculated
Tooling Time	40 min	45 min	Lab Value
VOC content	34.6 g/L	26.8 g/L	Calculated
VOC (Carb Non Chem Curing N.A.)	<1.5%	<1.5%	Calculated

(1) Average value. Actual value may vary.

**Limitations**

- Do not use for structural repairs.
- Do not apply when temperature of surface or air is below 50°F (10°C).
- If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist.
- Never apply to frozen or frost covered substrates.
- Not for food contact surfaces.
- Allow "new" concrete to cure for 30 days before applying material.
- Avoid applying material if concrete is "hot" or registers a pH over 10.
- Do not apply product to wet or water saturated substrates or when the relative humidity is above 90%
- Not for use below grade, or aquariums or for marine use below water line.
- Not to be used on stove pipes or fireplaces.
- Never mix with other materials.
- Do not use mineral spirits to clean equipment.
- Avoid use on brass or copper.

**Customer Evaluation**

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

### Surface Preparation

All surfaces must be firm and free of dirt, oil, efflorescence, grease, mildew and loose material. Unsound masonry must be wire brushed or blasted for a firm surface. Dirt, loose contaminants and chalk are best removed by high pressure chemical and water blasting. Any chalk or porous coating not removed by pressure washing must first be sealed with an alkali resistant surface conditioner. To remove mildew, scrub with a solution of 3 heaping teaspoonful of Trisodium Phosphate (TSP), 1 quart of Hypochlorite Household bleach and 3 quarts of warm water (wear protective goggles and impervious gloves. Follow manufacturer's directions when working with cleaning solutions). Rinse thoroughly and allow to dry. Non-structural shrinkage cracks (larger than 1/16" ) and non-structural movement cracks (larger than 1/16" up to 1/4") must be treated and repaired accordingly.

**Special Notice:** Prior to sealant application, the moisture content of hardboard siding and other timber derived surfaces should be checked to ensure that it falls within the manufacturer's moisture content specifications. Pre-primed hardboard should be lightly sanded with a fine grade paper to aid in removing any unwanted surface blocking additives which could interfere with the adhesion performance of this sealant.

### Method of Application

1. Cut nozzle at a 45° angle to desired thickness to bead. Apply with a standard caulking gun. Use a steady pressure to completely fill joints.
2. For a neat appearance, smooth bead with a brush or cloth.
3. For best results, cured beads should be between 1/8"-1/2" wide and 1/8-1/4" deep. Important: Use Backer Rod for cracks and seams deeper than 1/4".
4. Remove excess material before cure with a moistened cloth. Clean up tools with water.
5. May be painted over with latex or oil based paints when dry (generally within 4 to 6 hours, depending on climatic conditions).
6. Do not apply when rain is expected. Not intended for underwater use.

### Usage Rate:

The following values represent a working guide for calculating the linear feet per cartridge of sealant needed to fill a cavity measuring approximately:

#### CAVITY SIZE (Depth X Width) Linear Ft./Cartridge

1/8" X 1/8"	100
3/16" X 3/16"	45
1/4" X 1/4"	25
1/4" X 3/8"	18

Packaging: 10.1 fluid oz. plastic cartridge. Packed 12 per carton.

Clear: Goes on WHITE; turns to CLEAR (translucent) in approximately 10 to 14 days.

When using, do not keep in direct sunlight for prolonged periods.

KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

### Clean Up

Clean all equipment immediately after use with warm, soapy water.

### Product Safety, Handling and Storage

Customers considering the use of this product should review the latest Material Safety Data Sheet and label for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. Material Safety Data Sheets are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any Momentive Performance Materials representative. Use of other materials in conjunction with Momentive Performance Materials products may require additional precautions. Please review and follow the safety information by the manufacturer of such other materials.

**Patent Status**

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

**Limited Warranty**

Manufacturer warrants this product meets Manufacturer's specifications if properly stored and applied. If not satisfied, return proof of purchase for refund. Manufacturer shall not be liable for damages in excess of the purchase price. This is the sole and exclusive remedy/liability for product defects/failure. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS.**

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