



Product Name:

LIGHTHOUSE 35 YEAR SILICONIZED ACRYLIC SEALANT (L200-1)

PRODUCT DESCRIPTION:

LIGHTHOUSE L200 35 YEAR SILICONIZED ACRYLIC LATEX CAULK can be used to provide a tough, durable and pliable seal to most interior and exterior construction material. It is siliconized for improved adhesion and water resistance. The L200-1 product is Low VOC and Ethylene Glycol free.

PROMINENT FEATURES:

- This product is vacuumized to remove microscopic air and to ensure the maximum in durability and gunnability
- 35 year life expectancy
- Paintable with latex or oil based paints
- Soap and water clean-up
- Meets ASTM C-834, Type P, Grade -18°C
- LOW VOC

Uses: LIGHTHOUSE L200 35 YEAR SILICONIZED ACRYLIC LATEX CAULK can be used for interior or exterior sealing of cracks in wood trim, metal and masonry. It will adhere to wood, metal, glass, concrete, marble, brick and ceramic tile.

Limitations

- Do not use for structural repairs.
- Do not use below grade or under water.
- Not recommended for food surfaces.
- Application should be made when temperature of air and surface is 50°F. (10°C.) or above for a 24 hour period.
- If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist.
- Allow new concrete to cure for 30 days before applying. After 30 days, test for alkali presence.
- Do not apply if pH is above 10.
- Do not apply if relative humidity is above 90%.
- Do not freeze.

Surface Preparation

All surfaces must be firm and free of dirt, oil, grease, efflorescence, 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, such as VIP1200 Surface Conditioner. Prior to applying VIP1200, allow stucco and concrete block mortar to cure 3 days. Poured in-place precast concrete should be allowed to cure 7 days. 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.

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.

Coverage: A 1/8"x1/4" bead will yield approximately 50 linear feet of sealant per cartridge.

TECHNICAL INFORMATION

Property	Value (1)	Test Method
% Solids by Weight	84.0 +/- 2%	Lab Value
Density	13.75 lb/gal	Calculated
Extrudability (g/sec)	24.3 g/sec	C 1183 Procedure B
Freeze/Thaw Stability	Passes 5 cycles	Lab Value
Artificial Weathering	Pass	C 732
Volume Shrinkage Type OP	16.7%	C 1241
Low Temp Flexibility 18C	Pass	C 734
Recovery	96%	C 736
Adhesion Loss	0%	C 736
Slump	Zero	D 2202
Stain Index	Pass	D 2203
Tack Time	40 min	D 2377
VOC content	<36.0 g/L	Calculated
VOC (Carb Non Chem Curing N.A.)	<1.5 wt.%	Calculated

(1) Average value. Actual value may vary.

Typical product data values should not be used as specifications. Assistance is available by contacting Momentive Performance Materials at 1-877-943-1654.

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

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 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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