



**Mainline**  
**PART NUMBER:** ML10212  
 ML10974  
**COLOR:** WHITE  
 CLEAR

## Professional Sealants

**Mainline All Purpose Acrylic Latex Caulk with Silicone** is a general purpose construction caulk that can be used on a wide variety of interior or exterior surfaces. It forms a flexible, durable, airtight, water resistant seal that offers protection from environmental conditions, water and air infiltration.

### Key Attributes:

- Meets ASTM C-834
- Paintable
- Cured bead is mildew resistant
- Adhesive and caulk
- Cleans with soap and water
- VOC less than 1.5%
- Low odor
- White, clear and 6 standard colors available
- Packaged in 10.1 oz cartridges

### Effective in a variety of applications:

Windows	Trim	Penetrations
Doors	Sinks	Hardboard
Counters	Siding	Flashing

### Excellent adhesion to most substrates:

Masonry	Tile	Concrete
Wood	Brick	Metal
Ceramic	Porcelain	Glass
	Marble	

### Surface Preparation:

All surfaces must be thoroughly cleaned and dried. Remove all dirt, dust, oil, mildew, loose paint, and old caulk. Areas with existing mold or mildew should first be cleaned with a mild bleach solution. Caulk should only be applied when surface and air temperatures will remain above 40°F. Do not apply on surfaces that are above 120°F or when rain is expected.

### Application:

1. Cut nozzle at a 45° angle. Cured bead should be between 1/8" and 1/2" wide. Use a backer rod for gaps greater than 1/2" deep.
2. Smooth applied bead with a moistened cloth.
3. Clean up tools with soap and water.
4. Allow 4 to 6 hours curing time before applying paint.

### Warranty

See warranty information for more details

MAINLINE® reserves the right to make product and material changes at any time without notice.



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## Mainline All Purpose Acrylic Latex Caulk with Silicone

- Meets ASTM C-834
- Paintable
- Cured bead is mildew resistant
- Adhesive and caulk
- Cleans with soap and water
- VOC < 1.5%, Low odor
- White, clear and 6 standard colors

### Product Description

Mainline All Purpose Acrylic Latex Caulk with Silicone is a quality general purpose construction caulk. Can be used on a wide variety of interior/exterior surfaces delivering good adhesion and durability. Mainline All Purpose Acrylic Latex Caulk with Silicone forms a flexible, durable, airtight, water resistant seal that offers protection from environmental conditions. Once cured is mildew resistant. It is low odor, easy to apply and is soap and water cleanup.

### Performance Characteristics

- Meets ASTM C-834, Type OP, Grade 0°C
- Up to 1/2" in properly designed joints
- 40-year guarantee
- Provides a flexible durable seal
- Interior / Exterior

### Suggested Applications

Windows	Trim	Penetrations
Doors	Sinks	Flashings
Counters	Siding	HVAC

### Suggested Substrates

Masonry	Ceramic Tile	Wood
Concrete	Glass	Metal
Porcelain	Brick	Marble

### Surface Preparation

- Surface must be dry and free of dirt, dust, oil, mildew, loose paint, old caulk or other contaminates.
- Only apply when sealant surface and air temperature are above 40°F and rising.
- Do not apply on surfaces above 120°F or when rain is expected.

### Application

- Cut nozzle at a 45° angle.
- Properly designed joint not to exceed 1/2" in width.
- Use backer rod for joints deeper than 1/2".
- Tool or smooth bead within 10 to 15 minutes, depending on climatic conditions.
- Sealant maybe removed and tools cleaned prior to curing with soap and water.
- Depending on climatic conditions, allow 4 to 6 curing time prior to painting.

### Physical & Chemical Characteristics:

Vehicle	High-Acrylate, Vinyl Acrylic Copolymer Latex / Siliconized
VOC Less water & exempt solvents:	< 1.5%
Pigment:	Calcium Carbonate
Solids:	Approximately 82%
Weight per Gallon:	13.2 ± 0.5
Specific Gravity:	Approximately 1.62
Service Temperature:	-25°F to 180°F
Temperature Application Range:	40°F and rising. Air temp no hotter than 95°F and substrate no hotter than 120°F
Freeze Thaw Stability:	Passes 5 Cycles@ 0°F (1 cycle = 16hrs. @ 0°F, 8hrs at 75°F)
Dynamic Joint Movement:	Tested to ± 7.5%
Flash Point:	None
Consistency:	10 to 20 G/S @ 75°F (SEMCO gun at 50 psi)
Applications:	Interior / Exterior
Life Expectancy:	40-Year Warranted Performance
Shelf Life:	24 months when stored at 50°F to 80°F
Coverage:	10.1 fl oz: 54 linear ft. at a 3/16" bead
Odor:	Mild Sweet Acrylic
Tooling Time:	10 to 15 Minutes
Tack Free Time:	45 Minutes
MSDS No.	051



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### Mainline All Purpose Acrylic Latex Caulk with Silicone *cont.*

#### Notes

Curing, tooling and tack free time were tested @ 75°F 50%RH. A 1/2" by 1/2" by 1/2" wood joint. Differences in environmental conditions, joint size, and substrate will cause significant differences in these times. For best results, tool immediately after application in order to ensure the best possible adhesion and a smooth finished surface.

Depending on the environmental conditions, full cure of these water based sealants should occur 7-14 days after application.

#### Clean Up

- Clean up hands and tools with soap and water.
- Clean up excess caulk with a damp cloth.

#### Safety

- See Material Safety Data Sheet for safety information or product label.

#### Packaging

10.1 fl oz. (299 ml)

#### Colors:

White ML10212  
Clear ML10974