

## Product Description

**KM50 SILICONIZED ACRYLIC** is a quality general purpose caulk and sealant. This acrylic latex caulk can be used on a wide variety of interior and exterior surfaces. **KM50 SILICONIZED ACRYLIC** forms a flexible, durable, airtight, water resistant seal that offers protection from environmental conditions. Once cured, it can be painted and the bead is mildew resistant.

## Performance Features

- Pro Painter's Choice
- Great Paintability
- Interior / Exterior
- 50 Year Limited Warranty

## Compliance & Performance Certifications

- White and Colors Exceed ASTM C-834, Class OP, Grade -18°C
- Clear Exceed ASTM C-834, Class C, Grade -18°C

## Product Specifications

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| <b>Colors:</b>                              | White, Clear, Bone, Frost & Swiss Coffee                       |
| <b>Vehicle:</b>                             | High-acrylate, vinyl acrylic copolymer latex / siliconized     |
| <b>VOC Less water and exempts solvents:</b> | < 1.5%   |
| <b>Solids:</b>                              | Approx. 87%  |
| <b>Weight per gallon:</b>                   | 13.9 ± 0.5   |
| <b>Service temperature:</b>                 | -25°F to 180°F   |
| <b>Temperature application range:</b>       | 40°F minimum and rising.<br>140°F maximum.                     |
| <b>Freeze thaw stability:</b>               | Passes 5 cycles @ 0°F (1 cycle = 16 hrs. @ 0°F 8 hrs. at 75°F) |
| <b>Applications:</b>                        | Interior / exterior  |
| <b>Shelf life:</b>                          | 24 months when stored at 50°F to 80°F                          |
| <b>Coverage:</b>                            | 10.1 fl. oz.: 54 linear ft. at a 3/16" bead                    |
| <b>Tooling time:</b>                        | 10 to 15 minutes   |
| <b>Paint over time:</b>                     | 4 to 6 hours   |
| <b>Tack free time:</b>                      | 45 minutes   |
| <b>Full cure:</b>                           | 7-14 days  |

## Surface Preparation

Surface to be caulked must be dry and free of all dirt, dust, oil, mildew, loose paint, old caulk or other contaminants. Only apply when sealant, surface and air temperatures are above 40°F and rising. Do not apply on surfaces that exceed 140°F, or when rain is expected.

## Application

1. Cut nozzle at a 45° angle. Cured bead should be between 1/8" and 1/2". Use backer rod for gaps deeper than 1/2". 2. Smooth bead with a moistened cloth. 3. Clean up tools with soap and water. 4. Allow 4 to 6 hours curing time before applying paint. Note: Clear applies white and dries clear. Coverage: 55 linear feet for a 3/16" bead. NOT INTENDED FOR AREAS THAT WILL BE SUBMERGED IN WATER. KEEP FROM FREEZING. NOT FOR FOOD CONTACT SURFACES.

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## KM50 SILICONIZED ACRYLIC (cont.)

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### Clean Up

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

### Precautions

#### DO NOT TAKE INTERNALLY

**WARNING!** IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT. Harmful if swallowed, inhaled or absorbed through the skin. May cause allergic skin reactions and/or central nervous system depression. Adverse reproduction effects have been reported in animals. May cause adverse kidney effects. Avoid contact with eyes, skin and clothing. Use in well ventilated area. Wear eye, skin and respiratory protection. Eye contact: Immediately flush with water for 15 minutes and get medical attention immediately. If swallowed: Do not induce vomiting. Give large quantities of water and get medical attention. Never give anything by mouth to an unconscious person. For health information refer to Material Safety Data Sheet or call Chemtrec at 800-424-9300. **KEEP OUT OF REACH OF CHILDREN.**

⚠ **WARNING:** Cancer and Reproductive Harm - Go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) for additional information

Material Safety Data Sheets (SDS) available upon request. Similar information for solvents and other chemicals used with Kelly-Moore products should be obtained from your supplier(s). When solvents are used, proper safety precautions must be observed.

**FIRST AID:** In case of skin contact, wash off quickly with plenty of soap and water, remove contaminated clothing. For eye contact flush eyes immediately with large quantities of water, for at least 15 minutes. Obtain emergency medical treatment. If swallowed, obtain medical treatment immediately. **DO NOT INDUCE VOMITING.** If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, get medical help.

### Proper Disposal

Contact your local sanitation department or household hazardous waste coordinator for information concerning possible reuse or disposal of unused solvent-containing adhesives and / or sealants. All material must be disposed in accordance with Federal, State, and Local Regulations.

**Durability Guarantee:** After proper storage and application, if this product cracks, peels or separates within 50 years of installation, manufacturer will replace the product if purchaser returns proof of purchase to manufacturer. This shall be manufacturer's sole obligation with regard to this product and manufacturer shall not be liable for any damages, including incidental or consequential damages. This is the sole and exclusive remedy and liability for defects or failure of this product. MANUFACTURER HEREBY DISCLAIMS ALL WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESSED OR IMPLIED; INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS.