



The Chemical Company

PRODUCT DATA

7 07 92 00 **Joint Sealants**

SONOLAC®

General-purpose siliconized acrylic latex caulk

Description

Sonolac® is a siliconized acrylic-latex gun-grade caulk for use in general-purpose exterior and interior applications. Its performance characteristics exceed those of oil-based caulks and most butyl caulks.

Yield

Approximate yield for 1/4 by 1/4" (6 by 6 mm) joints:

24.4 lineal ft (7.4 m) per cartridge

308 lineal ft per gallon (25 m/L)

Packaging

300 ml (10.1 oz) cartridges, 12 cartridges per case

5 gallon pails (18.93 L) for professional use; weight is approximately 65 lbs (29.5 kg) each.

Color

White available in 300 mL cartridges and 5 gallon pails.

Custom colors also available by special order in minimum order quantities of 44 cases or 50 pails of 5 gallons each. Allow 6 – 8 weeks lead time for special orders.

Features

- Siliconized
- One component
- Nonstaining, nonbleeding
- Dry on surface within 30 minutes
- Water based
- Lasting flexibility

Benefits

- Provides optimum adhesion
- Easy to apply; saves labor
- Maintains original appearance
- Readily paintable; speeds jobsite production
- Easy to clean up with water
- Provides a durable seal

Shelf Life

1 year when properly stored

Storage

Store in unopened containers in a cool, dry area out of direct sunlight. Elevated temperature will affect shelf life. Keep material from freezing in the container; do not store below 35° F (2° C).

Where to Use

APPLICATION

- Filling joints between walls and woodwork
- Patching wall cracks
- Sealing joints and openings at counter tops, vanities, venting, plumbing, or other fixtures

LOCATION

- Interior and exterior
- Above grade

How to Apply

Joint Preparation

1. In deep joints, control the sealant depth with Closed-Cell Backer-Rod or Soft Backer-Rod (see Form No. 1026342). Where the depth of the joint does not permit the use of backer-rods, use a bondbreaker (polyethylene strip) to prevent three-sided adhesion.
2. Minimum joint size should be 1/4 by 1/4" (6 by 6 mm). Maximum joint size should be 1" (25 mm) wide by 1/2" (13 mm) deep.

Surface Preparation

1. Joints must be clean, dry, free of dirt, dust, loose paint, old caulk, soapy or other residue, oil, and grease.
2. Clean all metal surfaces of all rust. Prime with a rust-preventive primer and allow to thoroughly dry before application.



Technical Data

Sonolac® is a siliconized acrylic-latex product.

Compliances

- ASTM C 834
- USDA compliant for use in meat and poultry areas

Application

1. Apply Sonolac® by caulking gun. Hold nozzle in joint and fill it completely from the bottom up without forming voids or air pockets.
2. Shape joints with a dry or water-wet tool.

Clean Up

Clean tools and equipment with water before Sonolac® dries.

For Best Performance

- Do not apply Sonolac® at temperatures below 40° F (4° C).
- Do not apply exterior if rain is expected within 8 hours following application.
- Sonolac® is not recommended for traffic-bearing and horizontal surfaces, below-grade applications, and water immersion.
- Make certain the most current versions of product data sheet and MSDS are being used; call Customer Service (1-800-433-9517) to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

Health and Safety

SONOLAC®

Warning

Sonolac® contains mineral spirits, butyl benzyl phthalate, and ethylene glycol.

Risks

May cause eye, skin or respiratory irritation. Ingestion may cause irritation. Reports associate repeated or prolonged occupational overexposure to solvents with permanent brain, nervous system, liver and kidney damage. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Precautions

KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing vapor. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable federal, state and local regulations.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. In case of skin contact, wash with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Refer to Material Safety Data Sheet (MSDS) for further information.

Proposition 65

This product does not knowingly contain materials listed by the State of California as known to cause cancer, birth defects or other reproductive harm.

VOC Content

.34 lbs/gal or 41 g/L, less water and exempt solvents.

For medical emergencies only, call ChemTrec (1-800-424-9300).

BASF Construction Chemicals, LLC – Building Systems

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Customer Service 800-433-9517

Technical Service 800-243-6739



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