

Sauereisen Viton Caulk No. 950-C is a flexible, one-component joint caulk for severe chemical environments. It also withstands service temperatures up to 400°F.

Sauereisen No. 950-C offers excellent resistance to most acids, alkalies, and solvents common to industrial facilities.

CHARACTERISTICS

- Forms an impervious, flexible solid.
- Unaffected by temperatures from -40°F to +400°F.
- Excellent adhesion to concrete, brick, steel, and refractories.

AREA PREPARATION

Temperature of Working Area

Maintain a temperature of 50°F- 85°F on air, substrate and materials during application and cure. Material temperature must be maintained between 65°F and 80°F for a minimum of 48 hours prior to use. Lower temperatures will require a longer cure time. Above 80°F working time decreases.

Surface Preparation

Substrate should be chemically cleaned to remove oil, grease, and other contaminants that may inhibit bond of Viton Caulk. Abrasive blast to remove laitance and obtain a firm surface. All loose deposits and contamination should be removed by brushing or vacuuming. Prepared surfaces must be allowed to thoroughly dry prior to application.

APPLICATION

Sauereisen Viton Caulk No. 950-C is packaged in a ready to use caulking tube. Unscrew the cartridge seal and put aside. Do not throw away the seal.

Caulk gun not included.

PHYSICAL PROPERTIES

	No.950-C
Color	Black
Coverage, cu. in./11 ounce cartridge	11.6
Elongation (ASTM D-2370)	400%
Operating Temperature	-40° to 400°F, with excursions to 500°F
Tensile strength (ASTM D-2370)	1,000 psi
Viscosity	600,000 cps
Non-Volatile (ASTM D-2697)	47%
Weight Solids	67%

Screw in the plastic nozzle and cut off its tip to desired opening. Load the cartridge into the appropriate sized caulking gun and apply. Reseal the cartridge to preserve unused portion.

Installation

Primer - No. 501 should be applied in a single liberal coat by brush, over joint area. Priming may be to a minimum of 8 hours prior to applying No. 950-C providing the primed surfaces are kept moisture and dust-free.

A bond breaker should be installed in the bottom of the joint prior to No. 950-C application. Polyethylene foam backer rods that are approximately 50% wider than the width of the joint should be forced down to the substrate for this purpose.

The width of the No. 950 in the joint should be maintained at approximately twice of the joint depth ($W = 2 \times D$) to accommodate for greater extension and to minimize the possibility of tearing.

For applications where joints are very deep, additional layers of backer rods should be used.

For vertical installations, apply with a caulking gun and then dam the filled joint with tape as application moves up the wall. The tape should be left in place until Sauereisen No. 950-C cures.

COVERAGE

11 oz. Cartridge 11.6 in³

Coverage rates are theoretical and will vary depending upon surface conditions, porosity, application techniques, and specific project conditions.

CLEAN UP

All equipment should be cleaned with acetone MEK or MIBK before No. 950-C cures.

SETTING/CURING

Once applied, No. 950-C will be tack-free in approximately 10 minutes. Allow the material to cure for a minimum of 72 hours at 70°F prior to traffic or harsh chemical exposure.

PACKAGING

Cartridge: 11 ounces

SHELF LIFE

Viton Caulk No. 950-C has a shelf life of twelve (12) months when stored in unopened, tightly sealed containers in a dry location at 70°F. If there is a doubt of the quality of the materials, contact Sauereisen.

CAUTION

Consult Material Safety Data Sheets and container label caution statements for any hazards in handling this material.

WARRANTY

We warrant that our goods will conform to the description contained in the order, and that we have good title to all goods sold. WE GIVE NO WARRANTY, WHETHER OF MERCHANTABILITY, FITNESS FOR PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, OTHER THAN AS EXPRESSLY SET FORTH HEREIN. We are glad to offer suggestions or to refer you to customers using Sauereisen cements and compounds for a similar application. Users shall determine the suitability of the product for intended application before using, and users assume all risk and liability whatsoever in connection therewith regardless of any suggestions as to application or construction. In no event shall we be liable hereunder or otherwise for incidental or consequential damages. Our liability and your exclusive remedy hereunder or otherwise, in law or in equity, shall be expressly limited to our replacement of nonconforming goods at our factory or, at our sole option, to repayment of the purchase price of nonconforming goods.

Distributors and agents in major cities throughout the world. Consult manufacturer for locations.

Sauereisen also produces inorganic compounds for assembling, sealing, electrically insulating and grouting.

SAUEREISEN

...since 1899

160 Gamma Drive
Pittsburgh, PA 15238-2989 USA
Phone 412/963-0303 Fax 412/963-7620
www.sauereisen.com