

ACRY-SIL

SILICONIZED ACRYLIC LATEX

Premium quality, siliconized acrylic sealant for both interior and exterior applications.

Siroflex[®]
incorporated

www.siroflexinc.com

Product Description

Acry-Sil is a high performance Siliconized acrylic latex sealant with excellent adhesion and weatherability. Acry-Sil displays outstanding handling characteristics and is easy to clean-up with water. Acry-Sil is paintable with latex or oil based paints.

Basic Uses

Acry-Sil has been developed for construction applications including:

- Internal & external sealing of low movement joints.
- Sealing around windows & door frames

Features

- Paintable after 1-2 hours with latex paints
- Excellent adhesion
- Flexible
- Easy to apply
- Tools to a smooth finish
- MILDEW RESISTANT
- NON-HAZARDOUS

Packaging

Acry-Sil is available in 10.1 fl.oz. (299 ml) cartridges, 12 cartridges per case/140 cases per skid. Bulk packing (5 and 55 gallon containers) is available by special request.

Limitations – Not for

- Outside applications when rain is imminent
- Applications below 40° F
- Plastic substrates without prior approval from Siroflex

Applicable Standards

Acry-Sil Siliconized Acrylic Latex meets or exceeds the Standard Specification for Latex Sealants ASTM C-834-00, type OP, Grade -18° C.

Typical Properties

Movement Accommodation	+ or – 7.5%
Shrinkage	Approx. 30%
Skinning time	15 minutes @ 70°F
Cure time	1-2 weeks
Hardness Shore A	68
Temperature Resistance	-30°F to 170°F
Specific Gravity	1.67
Paintability	With most paints
Application Temperature	40°F to 90°F
Cleaning	Uncured sealant with water
Shelf life	12 months
Storage	Cool, dry, frost free conditions

Storage Life

Product shelf life is 12 months under normal storage conditions between 40°F (4°C) and 80°F (27°C). Temperatures that are below 40°F (4°C) may result in freezing.

Cost

Cost information is available from your local Siroflex Distributor or by calling our Customer Service Department at 1-800-359-6398.

Colors

White

Applications

Acry-Sil can easily be applied with conventional hand or air powered caulking equipment. The sealant should be applied in a continuous operation with adequate pressure to fill the joint to the proper width and depth. (Do not overfill the joint.)

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Made in the U.S.A.

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Joint Dimensions

Minimum Joint Width	1/8"
Maximum Joint Width	1 1/2"
Minimum Joint Depth	1/8"
Maximum Joint Depth	1/2"

Joint Ratios

Joint Width	1/8"	1/4"	1/2"	1"	1 1/2"
Joint Depth	1/8"	1/8"	1/4"	1/2"	1/2"

Quantity Estimator

Linear inches x joint width x joint depth divided by
package volume equals amount required.

1 gal. = 231 cu. in.

304 ml. = 19 cu. in.

Joint Backing – Bond Breaker

Joint backing should be used to control the recommended joint depth and prevent 3-sided adhesion. Joint backing may be open cell polyurethane foam or closed cell polyethylene. Joint backing must be thoroughly dry. Where joint design or depth will prevent the use of joint backing, an approved adhesive backed polyethylene bond breaker tape must be installed to prevent 3-sided adhesion. Do not install more joint backing or bond breaker tape than can be caulked in one day.

Tooling

Dry tool the sealant with light pressure immediately after application to ensure positive and complete contact of the sealant to the joint interface.

Masking

Should masking be required, it is recommended the masking tape be removed immediately after tooling, before the sealant skins. If necessary, the sealant can be installed below freezing provided the surfaces are clean, dry and frost-free. We recommend, however, for best conditions and performance, that the sealant be applied above 40°F (4°C).

Cleaning

Cleaning of equipment and tools can be accomplished with soap and water.

Notice to Purchaser

Siroflex warrants its products to conform to Siroflex's published specifications. The user shall determine the suitability of the product to their particular application. THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING THOSE OF THE MERCHANTABILITY OR FITNESS FOR ANY PURPOSE NOT EXPRESSLY SET FORTH HEREIN. Manufacturer's and seller's liability for damage hereunder shall not exceed the purchase of the goods used. IN NO EVENT SHALL MANUFACTURER OR SELLER BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT BY BUYER, BUYER'S USER, OR ANY OTHER PERSON. Notification of any claim must be sent in writing to Siroflex, Inc.. The notice should contain a statement as to how the product failed to meet our warranty, the proof of purchase and the amount of refund claimed.

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