

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 RESISTANCE
- NON-HAZARDOUS
- NON-FLAMMABLE

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.

colors

White and black

limitations

- Not recommended for outside applications when rain is imminent
- Not for applications below 40° F
- Do not use with plastic substrates without prior approval from Siroflex

typical properties

Movement Accommodations: + / - 25%
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: 1.44
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

joint dimensions

Joint size should not exceed 1" wide x 1/2" deep. If depth exceeds 1/2", use backer rod.

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.

applicable standards

ACRY-SIL meets or exceeds the standard specification for elastomeric joint sealants ASTM C920-10, Class 25, Type S, Grade NS. Meets or exceeds the standard specification for latex sealants ASTM C-834-10, Type OP, Grade -18°C.

storage

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.

coverage

3/16" bead will yield approximately 52 linear feet
1/4" bead will yield approximately 32 linear feet
3/8" bead will yield approximately 13.5 linear feet

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.)

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.

availability

Immediately available from Siroflex distributors strategically located throughout the U.S.

cost

Cost information is available from your local Siroflex distributor or by calling our customer service department at 1-800-359-6398.

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