

# DUO-SIL<sup>®</sup> HIGH PERFORMANCE, ONE COMPONENT, URETHANE ACRYLIC SEALANT AND ADHESIVE. NON-HAZARDOUS, NON-FLAMMABLE, MILDEW RESISTANT



## product description

DUO-SIL<sup>®</sup> is a special formulation of urethane and acrylic emulsion formulated for the PROFESSIONAL applicator which can be used as an adhesive or caulking compound for commercial and residential construction.

## basic uses

DUO-SIL<sup>®</sup> as a caulking compound can be used to fill butt joints in vinyl, aluminum and concrete siding, windows, doors, brick molding, counter tops, showers and most areas where a sealant is needed.

DUO-SIL<sup>®</sup> as an adhesive has superior bond to most building substrates and will adhere to wood, metal, gypsum board, vinyl board, cove base, molding, foam board and many more building products.

DUO-SIL<sup>®</sup> as an adhesive and caulking compound will not degrade Polystyrene foam bead board the way most solvent based or plasticized sealants do.

## features

- Easy to apply (tooling not recommended)
- Excellent adhesion to most common building substrates
- Flexible
- Will not crack or fade
- Clear plus over 145 stock colors available
- NON-HAZARDOUS, NON-FLAMMABLE, MILDEW RESISTANT

## packaging

DUO-SIL<sup>®</sup> is available in 10.1 fl.oz. (299 ml) plastic cartridges with Euro spout (4"), 12 cartridges per case/140 cases per skid. DUO-SIL<sup>®</sup> white is also available in 10.1 oz., 1-piece tube cartridges and 20 oz. sausage packs.

## applicable standards

DUO-SIL<sup>®</sup> Urethane Acrylic Sealant meets or exceeds the Standard Specification for Latex Sealants ASTM C-834-00, Type C, Grade 0°C.

## colors

DUO-SIL<sup>®</sup> is offered in more than 140 in stock colors for industrial and residential applications.

## limitations

- Not recommended as a chinking compound in log homes
- Not recommended for prolonged immersion in water
- **Not for outdoor applications when rain is imminent in a 24 hour period**
- Do not apply below 35° F or when freezing will occur within 24 hours.
- **Keep from freezing and store at room temperature**
- Do not under apply as material shrinks up to 30%

## typical properties

Application Temperature: 40°F - 100° F

Shrinkage: Approx. 30%

Skinning time: 15 minutes @ 70° F

Cure time: 1-2 weeks depending on ambient conditions

Hardness Shore A: 68

Temperature Resistance: -30° F to 170° F

Specific Gravity: 1.09

Paintability: With most paints

Cleaning: Uncured sealant with water

Shelf life: 12 months

Storage: Cool, dry, frost free

## 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.

## 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.

NOTICE TO PURCHASER: Siroflex warrants its products to conform to Siroflex 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 value 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 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.

**CAUTIONS: DO NOT TAKE INTERNALLY. CONTAINS PROPYLENE GLYCOL AND MINERAL SPIRITS. KEEP OUT OF REACH OF CHILDREN NONHAZARDOUS, NONFLAMMABLE PRODUCT. MSDS ALSO AVAILABLE AT WWW.SIROFLEXINC.COM.**

For Commercial Applications Contact Siroflex at 1.800.359.6398

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