

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

DUOTACK SPF Adhesive is a low pressure, two-component spray polyurethane foam adhesive specially formulated by SOPREMA for adhering SENTINEL HFB membranes to approved substrates in a spatter pattern as well as a ribbon applied adhesive for adhering insulation and coverboards to approved substrates or together. Backed by the proven DUOTACK formulation as its base, DUOTACK SPF was developed to provide application benefits for rooftop projects. DUOTACK SPF comes in a kit, containing both the A & B side components and a hose and nozzle kit, containing a 25' hose and application gun with replacement nozzles.



STORAGE & HANDLING

DUOTACK SPF should be stored at 50°F-80°F (10°C-27°C) in a dry environment and in its original packaging. Do not store in direct sunlight or near heat source. Prior to use, condition tanks so that they reach a temperature between 70°F-90°F (21°C-32°C). Conditioning may take up to 24 hours to ensure chemical has reached optimal application temperature.

APPLICATION

DUOTACK SPF should be applied to approved substrates free of oil, grease and other contaminants. For spatter applications to adhere SENTINEL HFB membranes, DUOTACK SPF should be applied to cover 55%-65% of the substrate covering approximately 30 squares per kit. Membrane is then rolled and broomed into place prior to cure. Product open time can range from 1-8 minutes pending ambient air and substrate temperatures.

DUOTACK SPF can be applied in ribbon applications at 2.5 inch beads for adhering insulation and coverboard. Maximum spacing for ribbons is 12 inches on-center, which yields approximately 30 squares per kit, although 6 inches or 4 inches on-center may be used in perimeter and corners. Decreased spacing of the ribbons will result in less coverage.

QUICK FACTS

| KIT CONTAINS | TOTAL KIT WEIGHT (lb) | A-SIDE WEIGHT (lb) | B-SIDE WEIGHT (lb) | COVERAGE (ft ²) | TACK FREE (minutes) |
|------------------|-----------------------|--------------------|--------------------|----------------------------------|----------------------|
| A-SIDE B-SIDE | 101 (45.8 kg) | 55 (24.9 kg) | 46 (20.7 kg) | 3,000 (278.7 m ²) | 1-8 @ 70°F (21°C) |



TECHNICAL INFORMATION & TESTING

PROPERTIES

| PROPERTY | A COMPONENT | B-COMPONENT |
|---|----------------------|--------------------------|
| Base | Polymeric isocyanate | Proprietary polyol blend |
| Blowing agent | 134a | 134a |
| Color | Brown | Clear |
| VOC when used as intended with both parts (g/L) | < 5g/L | |

PROPERTIES - MIXED COMPONENTS

| | |
|---|-------------|
| Open time @ 2.5" bead, minutes | 1-8 |
| Set up time, minutes | 10-20 |
| Coverage, ft ² (m ²) | 3,000 (278) |

TESTING & APPROVALS



FLORIDA BUILDING CODE