

DUOTACK[®] SPF ADHESIVE

Two-Component Spray Polyurethane Foam Adhesive

PRODUCT DATA SHEET PD10360 - REV 230809



APPLICATIONS

ROOFING

PRODUCT NUMBERS:

- A-904A - **Part A - 50 lb (24.9 kg) Cylinder**
- A-904B - **Part B - 46 lb (20.7 kg) Cylinder**
Part A and Part B must be ordered together.

DESCRIPTION & FEATURES:

DUOTACK SPF ADHESIVE is a low-pressure, two-component spray polyurethane foam adhesive formulated for adhering SENTINEL HFB (Heavy Fleece-Backed) PVC membranes, rigid insulation and coverboards to approved substrates.

DUOTACK SPF ADHESIVE comes in a kit containing both the A & B components, a 25 ft hose, an application gun and 10 replacement nozzles.

- DUOTACK's easy-to-use, pre-assembled kit eliminates the need for expensive equipment to buy and maintain.
- The trigger-lock dispensing assembly allows for increased productivity and helps eliminate material waste.

STORAGE:

DUOTACK SPF ADHESIVE should be stored at 55-80°F (13-27°C) in a dry environment and in original packaging. Do not store in direct sunlight or near a heat source. Excessive heat can cause premature aging, resulting in a shorter shelf life. Approximate shelf life is 12 months from the date of shipment when properly stored and sealed. Do not allow the material to freeze.

APPLICATION:



SPRAY

DUOTACK SPF ADHESIVE should be applied to approved substrates free of oil, grease and other contaminants.

Fleece-backed PVC Installation:

To adhere SENTINEL HFB membranes, **DUOTACK SPF ADHESIVE** should be applied using a spatter application. Apply the adhesive at approximately 3,000 square ft per kit. The membrane is then rolled and broomed into place prior to curing.

Rigid Insulation and Coverboard Installation:

Apply **DUOTACK SPF ADHESIVE** in a ribbon pattern. Ribbons should be 2.5 to 3.5 in wide and spaced a maximum of 12 in on center (O.C.) Applying ribbons at 12 in O.C. yields approximately 3,500 sq ft per kit. Once the adhesive has adequately cured, place the insulation/coverboard and walk into place. Product open time can vary depending on ambient air and substrate temperatures.

Refer to the DUOTACK SPF Operating Instructions for recommendations and application guidelines.

LIMITATIONS:

Ambient and surface temperatures must be a minimum of 40°F and rising. Do not apply to substrates where ice, snow or moisture are present.

Prior to use, it is critical to condition cylinders so that they reach a temperature between 70-85°F (21-29°C).



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TECHNICAL INFORMATION & TESTING:

TYPICAL PROPERTIES		
PROPERTY	A-COMPONENT	B-COMPONENT
Composition	Polymeric isocyanate	Proprietary polyol blend
Color	Amber to dark brown	Clear
Open time, minutes		1 - 8
Set up time (tack free), minutes		10 - 20
Cure time, hours		24
Spatter coverage, ½ to ¼ in nominal thickness, ft ² (m ²)		3,000 (279)
Ribbon coverage, 2.5 in (63.5 mm) bead 12 in OC, ft ² (m ²)		3,500 (325)
Shelf life, months		12
VOC, g/L		< 5

SUSTAINABILITY



VOC CONTENT LOW EMITTING	ENVIRONMENTAL PRODUCT DATA (EPD)*	HEALTH PRODUCT DECLARATION (HPD)*
< 5 g/L	Yes	Yes

TESTING & APPROVALS:



WARRANTY:

Please refer to www.SOPREMA.us or contact us at 800.356.3521 for more information.

