

DUOTACK[®] SPF HFO ADHESIVE

Two-Component Spray Polyurethane Foam Adhesive

PRODUCT DATA SHEET PD10360 - REV 221128



APPLICATIONS

ROOFING

PRODUCT NUMBERS:

- A-904AHFO - **Part A - 40 lb (18.1 kg) Cylinder**
- A-904BHFO - **Part B - 35 lb (15.8 kg) Cylinder**
Part A and Part B must be ordered together.

REPLACEMENT PARTS:

- A-903HA - **DUOTACK Replacement Hose and Gun Assembly (SOLD SEPARATELY)**

DESCRIPTION & FEATURES:

DUOTACK SPF HFO ADHESIVE is a low-pressure, two-component spray polyurethane foam adhesive formulated for adhering SENTINEL[®] HFB (Heavy Fleece Back) PVC membranes, rigid insulation and coverboards to approved substrates. **DUOTACK SPF HFO 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.
- It is manufactured with a low GWP (global warming potential) blowing agent to meet compliance standards throughout North America.

STORAGE:

DUOTACK SPF HFO 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 HFO 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 HFO 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 HFO ADHESIVE** in a ribbon pattern. Ribbons should be 2.5 to 3.5 in wide and spaced a maximum of 12 in 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 HFO 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).

DUOTACK[®] SPF HFO ADHESIVE

Two-Component Spray Polyurethane Foam Adhesive

PRODUCT DATA SHEET PD10360 - REV 221128



APPLICATIONS

ROOFING

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 - 10	
Set up time (tack free), minutes	10 - 30	
Cure time, hours	24	
Spatter coverage, ½ to ¼ in nominal thickness, ft² (m²)	3,000 (279)	
Ribbon coverage, 2.5 in (63.5 mm) bead 12 in OC, ft² (m²)	3,500 (325)	
Shelf life, months	12	
VOC, g/L	95	

PHYSICAL PROPERTIES - COMBINED COMPONENTS		
PROPERTY	VALUE	ASTM TEST METHOD
Tensile Strength, psi (MPa)	23 (0.16)	D412
Elongation, %	7.95	D412
Peel Strength, lbf/in (kN/m)	23 (4.0)	D903
Flexibility, %	2.5	D816
Fire rating at 2.5 in (63.5 mm) thickness	Flame Spread Index - 15 Smoke Developed - 135	E84

Data is represented by average values, unless noted otherwise.

SUSTAINABILITY



VOC CONTENT LOW EMITTING	OZONE DEPLETION POTENTIAL (ODP)	ENVIRONMENTAL PRODUCT DATA (EPD)*	HEALTH PRODUCT DECLARATION (HPD)*
95 g/L	0	Yes	Yes

* EPD and HPD sheets are available at soprema.us

TESTING & APPROVALS:



WARRANTY:

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

