

Sheeting Bond™-Black

A Trowel Grade Elastomeric Adhesive for Tremco Elastomeric Sheeting

Composition: Sheeting Bond-Black is a SEBS/SIS modified asphalt adhesive used to bond Tremco Hypalon® and TRA Elastomeric Sheeting to various roof and flashing substrates. Sheeting Bond is asbestos free.

Basis Uses: Sheeting Bond-Black is used to adhere Hypalon and TRA Elastomeric Sheeting to asphalt and coal-tar built-up roofing membranes, in addition to masonry, wood, and approved roof flashing substrates.

Vertical and horizontal substrates are acceptable.

Limitations:

- Not intended for use in ponded conditions.
- Not intended for exposure to UV.
- Do not use as seam adhesive for single ply membranes.

Product Advantages	
Features	Benefits
Tenacious bond	<ul style="list-style-type: none"> • Provides immediate adhesion to bituminous surfaces. Can be used on vertical surfaces. • Bonds to Hypalon, roofing membranes, concrete and most construction materials.
Unique elastomer	<ul style="list-style-type: none"> • Can be used on a variety of surfaces. • Outstanding elongation and recovery.
Compatible	<ul style="list-style-type: none"> • Can be used on both tar and asphalt roofs.
One-part	<ul style="list-style-type: none"> • Simple application. Labor saving.

Hypalon is a registered TRADEMARK E.I. DUPONT DE NEMOURS & COMPANY

- Do not exceed flash time of 10 to 15 minutes.

Packaging:

Available in 19L (5 gallon) containers.

Grade: Trowel

Storage Life: One year in unopened container

Colors: Black

Application Data: Remove embedded gravel, dirt, dust, rotted felts, and foreign matter. Apply over clean, sound, dry base. Prime aged or weathered asphalt with asphalt primer.

Apply Sheeting Bond-Black using a flat trowel in a thin, continuous layer. A thin layer performs better than a thick, heavy layer.

Allow a flash off time of 10 to 15 minutes maximum. Install Elastomeric Sheets promptly. Do not exceed flash time or adhesion will skin over and not grab sheeting properly

Apply at ambient and material temperatures of 45°F (7°C) and higher.

Coverage: 30 to 35 ft²/gal (0.75-0.8 m²/L) using 3 mm (1/8") notched trowel. Rates will vary depending on ambient temperature and actual surface conditions.

Precautions: Use Sheeting Bond with adequate ventilation. Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

Availability and Cost: Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Maintenance: Your local Tremco Roofing Representative can provide you with effective



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maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

Guarantee/Warranty: Tremco Inc. warrants Sheeting Bond-Black to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, we will provide, at no charge, Sheeting Bond-Black in containers to replace any Sheeting Bond proven to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

Statement of Policy and Responsibility: Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

Physical Performance Characteristics		
Sheeting Bond™-Black		
Property	Typical Value	Test Method
Asbestos content	None	EPA 600/R-93/116
Viscosity @ 25°C (77°F)	400-1760 Pa·s (400,000-1,760,000 cP)	ASTM D 2196-99
Density @ 25°C (77°F)	900 kg/m ³ , Black (7.5 lb/gal)	ASTM D 1475-98
Adhesion in peel, min	0.5 N/mm (3 lbf/in)	ASTM D 1876-01
Lap shear adhesion, min	124 kPa (18 psi)	ASTM D 816-82 (2001)
VOC, less water water less exempt solvent	< 250 g/L	ASTM D 3960-02



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