

Sheeting Bond™ -Black

A Trowel Grade Elastomeric Adhesive for Tremco TRA Elastomeric Sheeting

FEATURES

- Tenacious bond
- Unique elastomer
- Compatible
- One-part

BENEFITS

- Provides immediate adhesion to bituminous surfaces. Can be used on vertical surfaces.
- Bonds to Hypalon, roofing membranes, concrete and most construction materials.
- Can be used on a variety of surfaces.
- Outstanding elongation and recovery.
- Can be used on asphaltic and single ply roofs.
- Simple application. Labor saving.

DESCRIPTION

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.

BASIC USES

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

Vertical substrates are acceptable.

COLOR

Black

PACKAGING

Available in 19L (5 gallon) containers.

GRADE

Trowel

STORAGE LIFE

One year in unopened container

APPLICATION

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 RATE

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.

LIMITATIONS

- Not intended for use in ponded conditions.
- Not intended for exposure to UV. Will discolor/pickup dirt if left exposed.
- Do not use as seam adhesive for single ply membranes.

PHYSICAL PROPERTIES

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 (201)
VOC, less water, water less exempt solvent	< 250 g/L	ASTM D 3960-02

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

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PRECAUTIONS

Your local Tremco Roofing Sales Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

MAINTENANCE

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Roofing Sales Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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