

Black SEAM & REPAIR TAPE



TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Peel Strength	21 lbs. +/-in width
Application Temperature	- 30 °F to 200 °F
Color	Black
Elongation	900%
Low Temperature Flexibility Passes at	- 65°F, no cracking
Permeability	.001 perms max
Shelf Life	5 years*
Tensile Break	4000+ / -500 psi
Total Thickness	35 mils
UV Resistance	Excellent

*Storage at ambient room temperatures

Approx. Shipping Weights (Note: All approx. weights include container)		
4" X 50' Rolls	12 per case	50 lbs.
6" X 50' Rolls	8 per case	50 lbs.
12" X 50' Rolls	4 per case	50 lbs.

DESCRIPTION:

Use TopShield® Seam & Repair Tape to repair and reinforce a variety of building materials including metal, wood, fiberglass, plastic, structural concrete, concrete block, brick, smooth BUR, SBS and APP, EPDM, TPO, Hypalon and PVC. TopShield® Seam & Repair Tape will seal from air and moisture.

PREPARATION:

Substrate should be clean, dry and free of dew, frost, oil, salt, dust and rust. TPO / EPDM - Clean with rags and acetone to remove any oil or grime. Silicone - Do not apply over silicone coatings or sealants. PVC / Plastic - Remove chalking with light sanding or scouring prior to application. Course sandpaper or steel wool can be used. BUR & MB - Use wire brush to remove loose granules on cap sheets. Gravel - Spud all embedded gravel on Gravel BUR before applying. Metal - Use Solar Tape on the seams and joints of metal surfaces. Remove all rust with wire brush. After application, seal polyester with TopShield® coating or mastic extending coating or mastic at least 1/2" onto substrate surface. Use masking tape for clean lines.

APPLICATION:

1. Cut Tape to length. Shorter lengths (less than 4 ft) are easier to work with unless using a team of two or more applicators.
2. Hold edge of tape with thumb and index finger of both hands about 1-2 inches apart. Repeatedly wiggle tape ends back and forth scrunching the end of tape. Watch for edge of release liner to loosen away from tape and peel back release liner.
3. Press tape in place using a gloved hand or a steel roller. Always roll from the center out to remove trapped air pockets.
4. Apply the exact length to predetermined location as tape cannot be peeled up and reset.
5. Puncture air pockets in tape and cut out tape wrinkles before continuing. Reseal puncture and cuts. When working in corners, start in corners to eliminate "tenting".
6. When installing TopShield® Tape, it must be coated with an TopShield® acrylic coating or patch after installation. This tape must be completely saturated and sealed. After coating, product can be spray painted to color match.

PRECAUTIONS:

For best results, test adhesion on membranes before applying. Do NOT store at temperatures above 110 °F. Do NOT stretch tape during installation.

WARRANTY AND DISCLAIMER:

To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact Gardner-Gibson at (813) 248-2101 to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with Gardner-Gibson warranty procedures and program.



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