



## DuroTape

### Product Description

Basic Use: DuroTape is a seaming, detailing, and repair tape used for GFG Series protection sheets. DuroTape's aggressive adhesive forms a continuous seal that prevents lateral water migration within the seams and through the membrane.

DuroTape is used to reinforce seam overlaps, end laps, penetrations, details, damage to the membrane, adhere to soldier pile flanges, and more.

Composition: DuroTape is a 35 mil (0.9 mm) 4-inch (100 mm) wide single-sided tape reinforced with a green polyethylene backing.

### Benefits

- Single-sided adhesive protects seam and eliminates water migration through application area.
- DuroTape is flexible, making it easy to apply for seaming, detailing, and membrane repairs.
- DuroTape stays flexible in the extreme cold.
- Strong adhesive prevents seam delamination due to environmental exposure.
- DuroTape is chemically resistant and provides protection against corrosion over metal substrates.
- DuroTape can be applied between -20 - 125°F (-29 - 52°C)

### Limitations

- Surfaces must be clean and dry.
- Do not leave exposed for longer than 60 days.

### Technical Data

Properties: See physical properties table.

Coverages: One roll covers 50 linear feet (15.24 linear meters), not including overlaps or waste.

Storage and Handling: Store raised off the floor away from sun and moisture, between 40-90°F (5-32°C).

Specification Writer: Contact EPRO before writing specifications on this product. HydroGel and Turbo Seal Post-Applied Waterproofing Systems should be reviewed in order to meet project specific site conditions.

### Installation

Preparation: Please refer to manufacturer's specifications for substrate requirements. Rolls should be inspected for surface damage prior to application.

Application: Please refer to manufacturer's specifications.

Substrate Preparation: Wipe substrates to receive DuroTape clean to remove any dirt, dust, or moisture. Clean the surface of penetrations or protrusions with a wire brush to remove dirt, dust, rust, and loose particles.

Installation: Adhere DuroTape by removing the release liner from the adhesive surface, center tape along the top of the lap seam with the green plastic reinforcement facing the applicator, and press down firmly onto the seam. Roll applied tape with weighted roller to maximize adhesion.

### Availability and Packaging

Contact EPRO sales representative for local distributors or authorized applicators ([www.eproinc.com](http://www.eproinc.com)).

Roll Size: 35 mil (0.9 mm), 4" x 50' (100 mm x 15.24 m), 4.67 lbs (2.12 kg)  
Box Size: 6 rolls, 28 lbs (12.7 kg)

### Warranty

Limited Warranty: EPRO Services, Inc. believes to the best of its knowledge that performance tables are accurate and reliable. EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.

### Equipment

4" heavy seam roller, knife, box cutter, or scissors.

### Technical Services and Information

Complete technical services and information are available by contacting EPRO at 800.882.1896 or [www.eproinc.com](http://www.eproinc.com).

This product was previously supplied by Kingfield Construction Products under the same name.



## DuroTape

### Typical Physical Properties

Physical Property	Test Method	Value
Film Color		Green
Adhesive Color		Gray
Film Thickness	ASTM D 1000	7 Mil
Adhesive Thickness	ASTM D 1000	28 Mil
Composite Thickness	ASTM D 1000	35 Mil
Cathodic Disbondment, 30 days	ASTM G 8	<0.4 in <sup>2</sup> (No Primer)
Adhesion to Primed Steel	ASTM D 1000	10 lbf/in
Tensile Strength	ASTM D 1000	14 lbf/in
Elongation	ASTM D 1000	800%
Dielectric Strength	ASTM D 149	Exceeds 12 kV
Impact Resistance	ASTM G 14	20 in/lb (double wrap)
Water Vapor Transmission Rate	ASTM E 96, Method B	<0.05 perms
Water Absorption	ASTM D 570	<0.2%

Dimensions: Roll: 4" x 50' (100 mm x 15.24 m), Box: 4" x 300' (100 mm x 91.44 m)

Weight: Roll: 4.67 lbs (2.12 kgs), Box: 28 lbs (12.7 lbs)