



**POLYCOAT  
PRODUCTS**  
A Division of American Polymers Corp.

**POLY-PROTECTION MAT 4**  
*Polypropylene Geotextile Mat*

**DESCRIPTION**

Poly-Protection Mat 4 is a 4 ounce, non-woven, needle punched polypropylene, geotextile mat. It is manufactured from recycled polyester products which are environmentally friendly.

**FEATURES**

- ❖Increases Puncture Resistance
- ❖Replaces Awkward Protection Board
- ❖Excellent Reinforcement of Entire Waterproofing System

**TYPICAL USES**

Poly-Protection Mat 4 is used in the Polycoat-Aquaseal® and other below grade waterproofing systems.

- ❖Outer Protection Mat

**COLOR/TEXTURE**

Black - Fuzzy (1 Side)/Smooth (1 Side)

**PACKAGING**

Single Rolls. 3' x 300' (0.91 m x 110 m) nominal

**APPLICATION**

All exposed membrane surfaces should be protected by immediately installing the Poly-Protection Mat 4 into the wet final coat of Polycoat-Aquaseal®.

Mats cut to predetermined lengths are held up to the top of the coated area and pressed into the coating, **smooth side down/fuzzy side up**. With the aid of a dry phenolic resin core roller, starting at the top and working your way to the bottom, the mat is embedded into the wet material.

Alternate Method: Roll the mat horizontally along the vertical surface, embedding the mat with a dry phenolic resin core roller as it is unrolled. Back filling may begin 12 hours after the Poly-Protection Mat 4 is installed.

**TECHNICAL DATA**

Coverage per roll, observed .....	900 sq. ft. 83.6 m <sup>2</sup>
Weight Per Square Yard .....	4 oz. 135 g/m <sup>2</sup>
Weight Per Roll .....	25 lbs 11.3 kg
Thickness, ASTM D-5199-91 .....	100 mils 2540 microns
Grab tensile strength, ASTM D-1682 .....	90 lbs 40.8 kg
Wide width strip tensile strength, ASTM D-4595 .....	55 lbs/in 9.8 kg/cm
Mullen burst, ASTM D-3786 .....	230 psi 1.59 MPa
Puncture, ASTM D-4833 .....	60 lbs 27.2 kg
Trapezoid Tear Strength, ASTM D-4533-85 ....	40 lbs 18 kg

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***Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data and instructions.***

**LIMITED WARRANTY**

Polycoat Products warrants its products to be free of manufacturing defects and that they will meet Polycoat Products current published physical properties. Polycoat Products warrants that its products, when properly installed by a state licensed waterproofing contractor according to Polycoat Products guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of one (1) year. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. There are no other warranties by Polycoat Products of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Polycoat Products shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. Polycoat Products shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. Polycoat Products reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

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