



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

POLY-PLY MAT 3
Polypropylene Geotextile Mat

DESCRIPTION

Poly-Ply Mat 3 is a 3 ounce, non-woven, needle punched polypropylene, geotextile mat.

FEATURES

- ❖Increases Tensile Strength
- ❖Increases Puncture Resistance
- ❖Excellent Reinforcement of Entire Waterproofing System

TYPICAL USES

Poly-Ply Mat 3 is used in the Polycoat-Aquaseal® and Polycoat-Aquagard® Systems.

COLOR/TEXTURE

Black - Smooth (Both Sides)

PACKAGING

Single Rolls - 3' x 360' (0.91 m x 110 m) nominal

HORIZONTAL APPLICATION

Anchor the end of the roll at the start of the area to be covered. Walk backwards uncoiling the roll as you go, keeping a slight tension on the roll to prevent wrinkles from forming as the material falls onto the wet coating. A second person should follow, pressing the mat into the coating with the aid of a dry phenolic resin core roller.

Alternate Method: Cut the mat into predetermined lengths. Mat is then installed by picking up and laying it into the newly applied coating. Once the mat is laid into the material it must be embedded into the coating with the aid of a dry phenolic resin core roller.

VERTICAL APPLICATION

Cut the mats into predetermined lengths. The mat is then held up to the top of the coated area and pressed into the coating. 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.

TECHNICAL DATA	
Coverage per roll, observed	1080 sq. ft. 100 m ²
Weight Per Square Yard	3 oz. 101 g/m ²
Weight Per Roll	25 lbs 11.3 kg
Thickness, observed	75 mils 1905 microns
Grab Tensile Strength, ASTM D-4632	80 lbs 355 N
Mullen Burst, ASTM D-3786	150 psi 1030 kPa
Puncture Strength, ASTM D-4833	50 lbs 220 N
Trapezoid Tear Strength, ASTM D-4533	30 lbs 130 N

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.

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