



AQUA-WRAP

Heavy Duty Protective Film
Puncture and tear resistant for protecting waterproofing membrane and ICF blocks

DESCRIPTION

Aqua-Wrap is a 6mil, clear, reinforced extrusion laminate film consisting of 2 layers of high-strength polyethylene film. The film is reinforced with a 900 denier polyester scrim laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 9" across the width. These layers are laminated together with molten polyethylene to create a film that is extremely resistant to punctures and tears. Should a puncture occur, the diamond reinforcement grid prevents the tear from progressing more than 3/8". **Aqua-Wrap** is ideal for areas that require a lightweight but highly tear resistant protective film. When used in conjunction with Aquaseal's waterproofing membranes, it provides an additional layer of waterproofing protection for areas that experience poor draining soil or a high water table, and is an economical alternative to using dimpled drainage/protection boards.

FEATURES

- ✓ Easy to use – no fasteners required, just apply against newly applied waterproofing membrane such as Eco-Flex which will act as an adhesive
- ✓ Each roll measures 6' x 100' = 600 sf per roll
- ✓ Bonds with the waterproofing membrane to become part of the foundation for added protection
- ✓ Protects waterproofing membrane from being punctured by rocky backfill material
- ✓ Helps bridge gaps in ICF blocks and protects the forms from damage
- ✓ Hydrostatic resistance is 32 psi
- ✓ Permeability rating is 0.13 perms
- ✓ UV resistant for up to 2 years

COVERAGE

Each roll measures 6 feet high and 100 feet long for a total of 600 square feet of coverage area.

SURFACE PREPARATION & APPLICATION

Apply one of Aquaseal's liquid waterproofing membranes to the foundation wall or ICF blocks and while the product is still tacky, press Aqua-Wrap film gently against the membrane and smooth out so that the tacky product holds the film in place. If necessary, construction tape can also be used to hold the product in place. At the base of the wall make sure that Aqua-Wrap extends down over the footing to create a good protective seal in this area. If a second row of Aqua-Wrap is required at the top of the wall, overlap the top film over the bottom film by 6" and use additional waterproofing product as an adhesive, or construction tape, to hold the two films together. To seal seams and the top and side edges of the film, brush or roller additional waterproofing material to create a total waterproof barrier.

WARRANTY

It is the responsibility of the customer to determine the suitability of the product for the intended purpose. Factors such as weather surface preparation and applicator's skill are beyond the control of the company. Therefore, the manufacturer's liability is limited to the replacement of the defective material only.

PHYSICAL PROPERTIES & TECHNICAL DATA

Color	Clear
Thickness, nominal	6 mil
1" Tensile Strength, ASTM D-751	40 lbf
Elongation at Break, ASTM D-751	400%
Grab Tensile, ASTM D-751	50 lbf
Trapezoid Tear, ASTM D-4533	35 lbf
Hydrostatic Resistance, ASTM D-751	32 psi
Permeability, ASTM E-96	0.13 perms
Maximum/Minimum Temperature	180F / -70F

Made in the USA
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Puncture & tear resistant protection film for use with Aquaseal foundation coatings

