

MEMBRANES



Fabwrap

Fabwrap 20 is a low cost **zero-perm**, USDA acceptable, rubberized asphalt membrane for use indoors, it can be exposed to indoor UV lighting, and it will tolerate 170° wash downs. Fabwrap® is designed to be a superior vapor barrier membrane, which like our other products, it cold flows, re-seals itself in event of puncture. Fabwrap is only available from insulation fabricators.

Insulrap 30 and Insulrap 30-SJ

I-30-SJ is a superior vapor barrier membrane, with a perm rating of .015 perms; intended for use on cold piping systems *under jacket*. The benefits of **I-30-SJ** is the 3x3 polyester scrim, which adds strength to the membrane while producing a less elastic product for ease of application by insulation fabricators. This product is designed for cold systems over installation for cellular glass, urethane, and Styrofoam insulation.

Insulrap 50 and Insulrap 50-SJ

I-50 is a superior vapor barrier membrane, with a perm rating of .015 perms; intended for use in direct burial piping applications. The benefits of **I-50** are a heavy, scrim-reinforced white polyethylene face, which withstands the rigors of direct burial installation, it is preferred that this membrane is installed with 'clean backfill', but can be installed with Polyguard's **Insulshield™** in rockier backfill situations, large diameter pipes must have Outerwrap installed to alleviate the effects of soil stress.

Insulrap 'No Torch' 125

Insulrap **'No Torch' 125** is a heavy-duty vapor barrier membrane, with a perm rating of .015 perms; intended for use in direct burial piping applications. The benefits of **'No Torch' 125** are a combination of both the properties of **I-30-SJ** and **Alumaguard** creating a heavy-duty membrane, which withstands the rigors of direct burial installation. Primarily for use over Cellular Glass insulations, our extra thick, heavy-duty membrane is a 'peel and stick' membrane for elevated temperatures. It does not require a torch or open flame to seal it; pressure from rolling is all that is necessary to seal the product. Normally fabricator applied and supplied with butt strips, the product can also be field applied.

Outerwrap and Insulshield

Insulshield is an 'insurance policy' for extra protection over direct burial membranes where sand backfill is not anticipated. **Insulshield** increases the mechanical protection of the vapor barrier from puncture by foreign objects. The product is field applied by the insulation contractor with strapping tape at 24" increments. Outerwrap reduces soil stress to the membrane on larger pipes, it is a critical part of Insulrap installations.

ALUMAGUARD PRODUCTS ON REVERSE SIDE



Polyguard
www.polyguardproducts.com





ALUMAGUARD

ALUMAGUARD is a foil faced UV resistant, vapor barrier and weather barrier membrane, self stick, self-healing, with a perm rating of .014; for use on exterior duct and piping, and vessels. ALUMAGUARD is a high strength 4-mil membrane laminated to 1 mil of aluminum foil. Its 400% elongation eliminates the need for 'slip joints', as it expands and contracts with the system without rupture or leakage. ALUMAGUARD out performs other common exterior weather barriers, laggings, or coatings, and, by providing exceptional UV protection, weather protection, vapor barrier, and mechanical protection; and simple 'peel and stick' installation!

ALUMAGUARD LITE

ALUMAGUARD is a foil faced UV resistant, vapor barrier and weather barrier membrane with a perm rating of .005; for use on the bottom of exterior duct. ALUMAGUARD LITE is a high strength 4-mil membrane laminated to 1 mil of aluminum foil, with a low temperature acrylic adhesive instead of our rubberized asphalt. ALUMAGUARD LITE alleviates the old problem of having to pin ALUMAGUARD to the bottom of larger duct systems. ALUMAGUARD LITE provides exceptional UV protection, weather protection, vapor barrier, and mechanical protection for the bottom of ducts, simple 'peel and stick' installation. ALUMAGUARD LITE is the perfect product for all your indoor vapor barrier requirements; even 25/50 and wash down areas.

ALUMAGUARD EE (Extended Edge)

ALUMAGUARD EXTENDED EDGE is the same product as ALUMAGUARD with an added asphalt only strip on one edge with a zip strip. Alumaguard EE is installed just like ALUMAGUARD, the asphalt edge insures a permanent "asphalt to asphalt" seal when you overlap the next piece of ALUMAGUARD; just remember to keep the asphalt edge in the direction you're working. . .

ALUMAGUARD LT (low temperature)

ALUMAGUARD LT is basically ALUMAGUARD AND ALUMAGUARD LITE sandwiched together. You get all the benefits of ALUMAGUARD's self-healing PLUS the benefits of cold weather application of the product without having to use a solvent based activator on the ductwork first. The acrylic adhesive's bond actually increases over time.

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