

ETERNABOND RoofSeal PLUS

Designed specifically for granulated roofs and surfaces that require a deeper seal. RoofSeal PLUS features a UV stable backing that is available in White and Black. It also features EternaBond's advanced MicroSealant™ Technology. Therefore, with the exception of cleaning the repair surface, RoofSeal PLUS is literally a one-step permanent repair system. RoofSeal Plus creates a water proof, moisture and air tight barrier. RoofSeal Plus remains flexible to temperatures as low as -70°F.

RoofSeal PLUS features EternaBond's self-sealing advanced MicroSealant™ Technology, a sealant so advanced it permanently bonds to a wide range of surfaces including difficult roof materials such as: EPDM, TPO, most PVC, CSPE/Hypalon, CPE, SBS, APP modifies, asphalt BURs, coal tar BURs, all metal roofs, tiles, shingle, aluminum, Galvanized steel, gypsum board, wood, polyethylene, propylene, polystyrene, fiberglass, brick, concrete, masonry, OSB, etc.

Basic Use

EternaBond RoofSeal PLUS is used whenever a thicker layer of EternaBond's MicroSealant is needed to reach deeper into a surface. Designed to seal granulated roof joints (seams) and tears, it is also extremely effective on flashings, copings, skylights, gutters, etc. RoofSeal PLUS seals to itself so it can be cut and folded around an object, as if wrapping a present.

Composition

EternaBond RoofSeal PLUS utilizes EternaBond's advanced MicroSealant™ Technology, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubbers (non butyl) with a built in primer, bonded to a tough UV stable backing. Designed not to harden under even the most rigorous conditions. MicroSealant™ is protected (while in a roll) by a tough, easily removed siliconized polymer release liner, which prevents contamination prior to its use.

Technical Data

Standard roll size	4", 6" X 25'
Standard case quantity	50 sq. ft. per case
Available widths	Up to 48"
Colors	Black and White
Total thickness	65 mils (+/- 2 mils)
Adhesion	20lbs+/in width
Low temp flexibility	½" radius at -30°F
Application temp	>150°F to -25°F with optional primer -70°F - >200°F
Temperature Range	No cracks in membrane
Pliability	.005 grms/100" sq./24hrs/100°F
Water vapor test (ASTME 96B)	.001 perms maximum
Permanence	>700% +/- 100
Elongation	4500 PSI +/- 500 PSI
Tensile Break PSI	Up to 5 years
Shelf Life	

Surface Preparation

Surface must be clean and dry; free of loose rust and scale, dust, talc, and dirt. Oil, grease, and other contaminants should be removed with a suitable solvent/cleaner. Use of EternaPrime reduces clean up. For older plastic roofs, score surface with sand cloth and wipe away dust.

Application

Install EternaBond RoofSeal PLUS over the repair area, removing the plastic release liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure with hand or steel roller to activate bonding process. This material may be applied to clean dry surfaces from 150°F+ to -20°F. Treat surface with EternaPrime for installations from 40°F to -20°F.

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