

## ETERNABOND

## RoofSeal PLUS

### Description

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 waterproof, 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 modified, 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** self-sealing advanced **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.

### Technical Data

Standard roll size	2", 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	20 lbs +/- in width
Low temp flexibility	1/2" radius at -30° F
Application temp	>150° F to -25° F with optional primer
Temperature range	-70° F - >200° F
Pliability	No cracks in membrane
Water vapor test (ASTME 96B)	.005 grms/100" sq. / 24 hrs / 100° F
Permeance	.001 perms maximum
Elongation	<700 % +/- 100
Tensile break PSI	4500 PSI +/- 500 PSI
Shelf life	Up to 5 years
Values are typical performance properties and characteristics based on laboratory testing. This is intended as a guide for comparison purposes and does not constitute a specification or specification range.	

### Composition

**EternaBond RoofSeal PLUS** utilizes **EternaBond's** **MicroSealant™ Technology**, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubbers 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.

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## 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 and 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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