

ETERNABOND

RoofSeal/OneStep

For use on virtually all roofs, RoofSeal/OneStep features a UV stable backing that is available in Black, Gray, Tan, and White. With the exception of surface prep, RoofSeal/OneStep is a one-step permanent repair system for virtually all roof types, and roof accessories. RoofSeal/OneStep creates a waterproof, moisture, and air tight barrier with no additional sealing required. RoofSeal/OneStep remains flexible to temperatures as low as -70°F making it virtually impossible to thermally shock the seam causing a leak.

RoofSeal/OneStep bonds to a wide range of surfaces including difficult roof materials such as: EPDM, TPO, most PVC, CSPE/Hypalon, CPE, SBS, APP modifieds, 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

RoofSeal/OneStep tape is used to seal roof joints (seams) and tears, flashings, copings, skylights, gutters, etc. Perfect for repairing and restoring roofs on mobile homes and RVs. RoofSeal/OneStep seals to itself so it can be cut and folded around an object.

Composition

RoofSeal/OneStep utilizes EternaBond's advanced MicroSealant Technology, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber (non butyl) with a built in primer. It is bonded to a UV stable backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

Technical Data

Adhesion	20lbs+/in width
Application temperature	150°F to -20°F ambient
Available widths	Up to 48"
Colors	Black, Gray, Tan, White
Elongation	>700% +/- 100
Low temperature flexibility	½" radius at -30°F
Permanence	.001 perms maximum
Pliability	No cracks in membrane
Shelf Life	Up to 5 years
Standard case quantity	100 sq. ft. per case
Standard roll size	2", 4", 6", 8", 12", 24", 36" X 50'
Temperature flexibility range	-70°F - >200°F
Tensile break PSI	4500 PSI +/- 500 PSI
Total thickness	35 mils (+/- 2 mils)
Water vapor test (ASTME 96B)	.005 grms/100" sq./24hrs/100°F

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, or other foreign matter should be removed. Remove oil and grease, etc. with EternaClean or a non residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants

Application

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

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