

Technical Data Sheet

**CHEM LINK
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Description

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

RoofSeal bonds to a wide range of surfaces including difficult roof materials such as EPDM, TPO, aged PVC, 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 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** seals to itself so it can be cut and folded around an object.

Composition

RoofSeal utilizes an advanced MicroSealant[™] Technology, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber 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.

Surface Preparation

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

Application

Install **RoofSeal** 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.

Technical Data

Adhesion	20 lbs./in width
Application temperature	150° F to -20° F ambient
Available widths	Up to 48" as special order
Colors	Black, Gray, Tan, White
Elongation	>700% +/- 100
Low temperature flexibility	1/2" 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 sizes	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. / 24 hrs. / 100° F
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.	



All properties described in this document are derived from testing conducted in laboratory conditions. Properties and performance will vary depending on environmental conditions and application technique. Test and evaluate to determine appropriate usage. Visit www.chemlink.com for the Safety Data Sheet, Technical Data Guides and full warranty for this product.

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