



Technical Data Sheet

CHEM LINK Construction & Maintenance

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Description

For use on virtually all roofs, **WebSeal** is designed to hold coatings, whether water or solvent based. **WebSeal** makes the roof water-tight prior to application of coating, creating a superior, faster method of waterproofing over conventional 3 course applications, eliminating dependence on the roof coating as a water barrier. **WebSeal** remains flexible to temperatures as low as -70° F making it virtually impossible to thermally shock the seam causing a leak.

WebSeal 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, plus all metal roofs, tiles, shingle, aluminum, galvanized steel, gypsum board, wood, polyethylene, propylene, polystyrene, fiberglass, brick, concrete, masonry, OSB, etc.

Basic Use

WebSeal 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. Extremely flexible, with no memory, so **WebSeal** conforms to virtually any shape without springing back. **WebSeal** seals to itself so it can be cut and folded around an object. A top coat of roof coating is necessary for UV protection.

Composition

WebSeal 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 woven polyester backing for maximum conformability. 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 **WebSeal** 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 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. A topcoat of roofing coating is necessary for UV protection.

Technical Data	
Adhesion	19 lbs/in width
Application temperature	150° F to -20° F ambient
Available widths	Up to 48"
Elongation	>500%
Flexibility temperature range	-70° F - >200° F
Low temperature flexibility	1/2" radius at -30° F
Pliability	No cracks in membrane
Shelf life	Up to 5 years
Standard roll sizes	2", 4", 6", 8", 12", 24", 36" x 50'
Standard case quantity	100 sq. ft. per case
Total thickness	30 mils (1 mm)
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.	



NOTES:



Contractor Hot Line

800-826-1681

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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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