

SuperSeal

Description

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

SuperSeal bonds to a wide range of surfaces including 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

SuperSeal 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. Very flexible **SuperSeal** seals to itself so it can be cut and folded around an object.

Composition

SuperSeal utilizes **EternaBond's** 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 **EternaClean** or a non-residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants.

Technical Data

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|------------------------------|-----------------------------------------|
| Adhesion | 20 lbs+/in width |
| Application temperature | 150° F to -20° F ambient |
| Available widths | Up to 48" |
| Colors | White |
| Elongation | >700% +/- 100 |
| Low temp 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 | 200 sq. ft. per case |
| Standard roll size | 2" x 100', 4" x 100' |
| Temperature range | -70° F - >200° F |
| Tensile break PSI | 4500 PSI +/- 500 psi |
| Total thickness | 30 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.

Application

Install **SuperSeal** 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.

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ADCO Products, Inc
Michigan Center MI
800.248.4010 phone
517.764.0334 phone
517.764.6697 fax
www.adcocorp.com

EternaBond, Inc.
Mundelein IL, USA
888-336-2663 phone
847-837-9449 fax
www.eter nabond.com

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