



U.S.EAL
PRO

USES

U.S.EAL PRO has a thick layer of self-sealing formula which is designed to reach deeper into irregular surfaces and is suitable for sealing of flashings, skylights, gutters as well as granulated roof joints and seams.

U.S.EAL PRO is so highly workable, deformable and sealing to itself that it can be easily cut and wrapped around an object of any shape.

COMPOSITION

U.S.EAL PRO consists of a high-performance butyl rubber adhesive compound: a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubbers protected by a UV resistant film. U.S.EAL PRO has been designed to resist to all severe conditions. The adhesive compound is covered by an easily removable silicized release liner, that protects the compound before the installation.

SURFACE PREPARATION

U.S.EAL PRO sticks to most surfaces; these should be smooth, clean, dry and free from irregularities, oil and dust. Porous surfaces should be treated with a primer and allowed to dry before tape application. For cold weather application, keep tape at room temperature before applying. Use a primer anytime temperature is below 40°F. Brush away snow and remove ice and make sure surface is dry.

APPLICATION

Unroll the required length and cut to size. Apply the tape to the repair area and remove gradually the release liner. Press and smooth with a steel roofer's roller or a cloth pad, removing any air bubbles or large wrinkles.

TECHNICAL DATA

Available widths	2" - 4" - 6" - 12"
Colors	Black, White
Application temperature	150°F to -25°F ambient
Adhesion	20 lbs/in width
Elongation	700 % (white version)
Low temperature flexibility	1/2" radius at -30°F
Pliability	No cracks in membrane
Probe tack test	5 N
Shelf Life	Up to 5 years
Solid	100%
Tensile break PSI	4500 PSI +/- 500 PSI
Water vapor test (ASTM E 96)	3,14 e ⁻¹⁰ g/(Pa s m ²)

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U.S.EAL PRO is a high performance butyl repair tape.

The product has been designed for flashings, skylights, gutters as well as granulated roof joints and seams. U.S.EAL PRO is self-protected by a UV resistant film available in Black and White.

Thanks to its advanced characteristics, U.S.EAL PRO is very simple and quick to install and provides an excellent tight barrier against moisture and air.

U.S.EAL PRO permanently seals and bonds most common building materials, including any kind of roofing material: EPDM, TPO, most PVC, SBS, APP modified, all metal roofs, tiles, shingle, aluminum, galvanized steel, gypsum board, wood, polyethylene, polystyrene, fiberglass, brick, concrete, etc.

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