



PRODUCTS FOR OUR ENVIRONMENT

# TECHNICAL DATA SHEET

## ERS-FlectoSeal

P/N: 045-0185

For Professional Use Only



### REFLECTIVE ALUMINUM FOIL LAMINATE SELF ADHERED SHEET

#### PRODUCT DESCRIPTION:

ERS-FlectoSeal combines the reflectivity of aluminum foil, the strength of cross-linked polymer films, and the flexibility of SBS modified asphalt, into one easily installed, Energy Star-rated, self-adhered membrane.

#### RECOMMENDED USES:

ERS-FlectoSeal can be used as the field cap sheet over a low-slope roof, and numerous waterproofing applications, such as patching, repairing gutters; waterproofing where the membrane will be exposed. The modified asphalt compound will adhere to most surfaces and seals around most punctures.

#### APPROVALS:



#### INSTALLATION:

**Application:** Generally, ERS-FlectoSeal is installed by peeling off the high-quality release paper, and pressing into place. The film may be cut with scissors or a razor knife. ERS-FlectoSeal will adhere to most types of substrate, and to itself when overlapped. The substrate should be cleaned thoroughly, and primed as necessary. Masonry, concrete, weathered wood, and rusty metal, should be primed with ERS-301 Asphalt Primer. Repair any irregularities in the substrate, so that a smooth surface is presented to the adhesive backing. Ensure that the edge of the ERS-FlectoSeal sheet is a minimum of 12" from any known leaks. Overlap ERS-FlectoSeal 3" for side laps, and 6" for end laps. All seams should be firmly hand-rolled. Protect all membrane edges with a bead of caulk.

#### PACKAGING:

ERS-FlectoSeal comes in a 3' x 33.5' roll.

#### STORAGE:

One (1) year from date of shipment when stored in a cool, dry place, preferably indoors.

#### PHYSICAL PROPERTIES: (Typical Value)

Energy Star	Initial Solar Reflectance: 0.90; Solar Reflectance After 3 Years: 0.75 Initial Emissivity: 0.05
Thickness	40 mils min.
Tensile Strength	60 lbf/in.
Elongation	150% min.
Pliability	Pass @ -25°F (-31.6°C)
Application Temperature Range	55° to 110°F (12.8° - 43°C)
Coverage Per Carton	100 sq.ft.
Weight Per Carton	33 lbs.
Cartons Per Pallet	30

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