



PRODUCTS FOR OUR ENVIRONMENT

## TECHNICAL DATA SHEET

### ERS-FlectoSeal Base

P/N: 045-0070

For Professional Use Only



#### SUPERIOR PERFORMANCE IN A LIGHT, SELF-ADHERED BASE SHEET

#### PRODUCT DESCRIPTION:

ERS-FlectoSeal Base possesses the tensile strength of a membrane four times as thick and heavy. This strength is achieved with the same component that gives ERS-FlectoSeal Base its impressive elongation percentage, a multi-layer polymer reinforcement film. This film is coated with a layer of carefully formulated rubberized asphalt adhesive, covered with a protective, peel-away release paper. The adhesive is self-sealing around punctures, such as nails, staples, and screws.

#### RECOMMENDED USES:

This light, thin, and versatile self-adhered sheet has been engineered for a variety of waterproofing jobs: under roofing systems, siding, through-wall, or subterranean applications. ERS-FlectoSeal Base is especially useful where superior resistance to thermal shock, avoidance of fumes, and weight conservation is desired.

#### INSTALLATION:

**Application:** Generally, ERS-FlectoSeal Base 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 Base 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 Base sheet is a minimum of 12" from any known leaks. Overlap ERS-FlectoSeal Base 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 Base comes in a 3' x 75' roll.

#### STORAGE:

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

#### PHYSICAL PROPERTIES: (Typical Value)

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Thickness                     | 42 mils min.                                  |
| Tensile Strength              | 525 psi, MD/700 psi, CMB                      |
| Pliability@32°F.              | Pass (ICC-ES AC38)                            |
| Water Vapor Transmission      | 0.02 gm <sup>2</sup> in 24 h Max. (ASTM E 96) |
| Water Resistance              | >30 Hr. (ASTM D 779)                          |
| Application Temperature Range | >50°F. (>10°C)                                |
| Color - material              | Dark Gray                                     |
| Coverage Per Carton           | 225 sq. ft.                                   |
| Weight Per Carton             | 60 lbs.                                       |
| Cartons Per Pallet            | 30                                            |

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