



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-Water Cut-Off Mastic

For Professional Use Only

PRODUCT DESCRIPTION:

ERS-Water Cut-Off Mastic is a butyl-based, one-component mastic designed specifically for sealing Ecology Roof Systems membranes to wood, concrete, metal, plastic and other substrates.

USES:

ERS-Water Cut-Off Mastic can be used to seal roofing membranes to stop water penetration into the roofing system. Common uses are at drain terminations and behind Ecology Roof Systems' ERS-Term Bars at wall terminations.

ADVANTAGES:

- High solids content
- Solvent will not attack polystyrene foam insulation
- Remains flexible

PHYSICAL CHARACTERISTICS:

Typical Liquid Properties* at 77°F

Base Polymer	Butyl
Total Solids, %	80%
Viscosity, cps	800,000 – 1,800,000 cps
Specific Gravity	1.20 – 1.32
Net weight per gallon	10.00 – 11.20 lbs
Color	Gray
Solvents	Mineral Spirits
Flash Point	40°F(4°C) Closed Cup
Coverage at 77°F (theoretical)	200 Linear ft/gal, 20 Linear ft/cartridge

*Typical Values: Based on material tested in our laboratories but variable from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

PACKAGING & STORAGE:

DOT Label Required: Yellow

10 (11 oz) Cartridges per carton

ERS-Water Cut-off Mastic should be stored in unopened cartridges between 60°F and 80°F for no longer than 1 year. Rotate stock regularly.

INSTALLATION:

Extrude a bead of ERS-Water Cut-Off Mastic onto the substrate at the termination point of the Ecology Roof System membrane. The membrane must cover the mastic. Follow Ecology Roof Systems Manual and details for appropriate methods of termination.

PRECAUTIONS:

ERS-Water Cut-Off Mastic contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn.

Ecology Roof Systems maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Ecology Roof Systems' Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Ecology Roof Systems products in your facilities.

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