

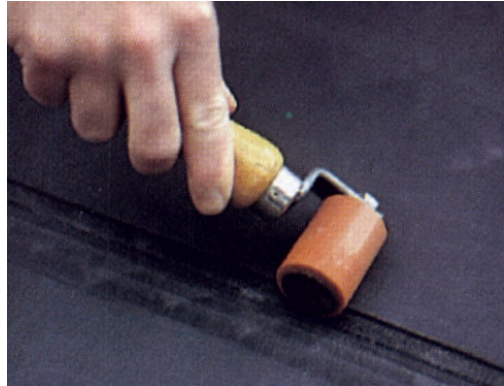


PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-EPDM Lap Sealant

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-EPDM Lap Sealant is a one-part, black, elastomeric sealant designed for sealing the exposed edge of field fabricated rubber membrane splices and laps.

USES:

ERS-EPDM Lap Sealant is required for sealing EPDM seams and flashings against the effects of weathering when seam with ERS-EPDM Splice Adhesive or ERS-EPDM All Seal. Refer to the Ecology Roof Systems EPDM Manual for appropriate use of ERS-EPDM Lap Sealant when seams and flashings are completed with Ecology Roof Systems Tape Products.

ADVANTAGES:

- Excellent resistance to heat and moisture
- Good resistance to ozone and UV light
- Adheres well to EPDM, metal, wood, and concrete
- Easily extruded throughout application temperature range

PHYSICAL CHARACTERISTICS:

Typical Liquid Properties* at 77°F

Base Polymer	EPDM
Color	Black
Solids, %	63%
Solvents	Aliphatic
Specific Gravity	1.03
Pounds per Gallon	8.58(3.9Kg)
Flash Point	40°F(4°C)

*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.

Coverage at 77°F, (theoretical)	200 Linear ft/gal - 20 Linear ft/cartridge
Application Temperature	20°F to 90°F
Service Temperature	-60°F to 180°F

PACKAGING:

25 (11 oz) Cartridges per carton / 5 gallon pails (special order)

DOT Label Required: Flammable Liquid

ERS-EPDM Lap Sealant should be stored in a closed container between 60°F and 80°F for no longer than one year. Rotate stock.

INSTALLATION INSTRUCTIONS:

Remove all dust or other foreign material surfaces to be bonded. Clean the membrane thoroughly with ERS-Weathered Membrane Cleaner prior to application of ERS-EPDM Lap Sealant. Bring sealant to room temperature prior to use at temperatures below 70°F. Do not apply at temperatures below 20°F. Seams and flashings should be completed at least 2 hours prior to application of ERS-EPDM Lap Sealant. Apply a 1/4" to 3/8" bead of sealant along the exposed membrane edge. Do NOT trowel.

CLEANER:

Toluene, Xylene or Trichloroethene may be used.

PRECAUTIONS:

ERS-EPDM Lap Sealant 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. Our 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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