



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-EPDM Solvent Based Bonding Adhesive

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-EPDM Solvent Based Bonding Adhesive is a synthetic rubber adhesive designed especially for the installation of fully or partially adhered EPDM roof membrane systems and flashings.

RECOMMENDED USES:

ERS-EPDM Solvent Based Bonding Adhesive is used to bond EPDM single ply membranes to insulation board, metal, wood, and other various substrates. May be used on both horizontal and vertical surfaces.

PHYSICAL PROPERTIES:

Typical Liquid Properties* at 77°F

Color	Amber
Base Polymer	Neoprene
Total solids by Weight, %	25%
Specific Gravity	0.87
Pounds per Gallon	7.08 (3.2Kg)
Viscosity, cps Brookfield RVT, Spindle No. 3 at 20 rpm	2,500
Solvents	Ketone, Toluene, Aliphatic Hydrocarbon, Xylene
Estimated Coverage	60 sq ft/gal (finished)

*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: Flammable Liquid

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

ADVANTAGES:

- Fast drying
- Long open tack time
- Excellent heat resistance
- Excellent green strength
- Versatile, high overall performance
- Brushes or roller coats easily over a wide application temperature range

INSTALLATION:

Materials to be bonded should be clean, dry, and free from contaminants. Stir adhesive thoroughly before use. Apply adhesive by roller to the substrate and membrane at the specified coverage rate of 60 sq. ft. per gallon (finished coverage). Allow to dry 15 to 30 minutes before assembly. Mate with adequate pressure to ensure contact of all bonding areas. See Ecology Roof Systems Manual for complete application procedures.

PRECAUTIONS:

ERS-EPDM Solvent Based Bonding Adhesive 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 Mule-Hide products in your facilities.

Ecology Roof Systems[®]

Corporate Offices: 9821 Olde Eight Road, Unit F, Northfield, OH 44067
PHONE: 330-467-4220 FAX: 330-467-4225 www.ecologyroof.com

REGIONAL OFFICES LOCATED ACROSS THE U.S.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Ecology Roof Systems to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Ecology Roof Systems. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ECOLOGY ROOF SYSTEMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.