



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-Tar Primer

P/N: 015-0030

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-Tar Primer is a select blend of refined coal tar pitch and aromatic solvents and is designed to penetrate porous surfaces and bind chalky dusty surfaces. ERS-Tar Primer enhances the adhesion of coal tar BUR, modified bitumen coal tar roofing systems, and protective coatings. It can also be used as a wood fence paint or rust inhibitor over metal surfaces.

RECOMMENDED USES:

Creates a bondable surface over existing coal tar built-up roofs. Thoroughly penetrates and binds concrete and masonry surfaces, prior to application of subsequent surfacing. Rust proofs and promotes adhesion to metal surfaces.

ADVANTAGES:

- Saturates and binds exposed, dry or dusty roofing felts and scrim
- Can be applied by brush, roller or airless spray equipment
- Meets current VOC requirements, except for California
- Non-Asbestos
- Meets ASTM D 43

INSTALLATION: Ready to apply. Do not heat. Do not thin.

Surface Preparation: All surfaces must be clean, dry, free of heavy dirt, dust, debris, oils, loose gravel, unadhered coatings, as well as loose, scaling rust, deteriorated membranes, and other contaminants that may result in a surface that is not sound. Surface must be free of frost, snow and ice. All necessary repairs must be completed before application to ensure optimum performance. Fasteners must be repaired and/or replaced as needed.

Application: Apply to the prepared surface at the rate or $\frac{1}{2}$ to $\frac{3}{4}$ gallons per square. Application of two coats, applied perpendicular to one another and at one-half the total recommended coverage rate, will ensure optimum performance of the primer and subsequent surfacing.

Clean-Up: Immediately rinse/flush equipment and tools with an OSHA approve aromatic solvent after use, exercising all flammable liquid precautions. Use waterless hand cleaner on skin.

PACKAGING:

ERS-Tar Primer is available in 5 gallon (18.9 liter) pails.

PRECAUTIONS:

- **DO NOT** use with or on 100% rubber or plastic substrates.
- **DO NOT** use on or with products containing asphalt.
- **DO NOT** apply to damp or wet surfaces.
- **DO NOT** use where this product may come in contact with potable water.
- **DO NOT THIN.**
- **EXTERIOR USE ONLY.**

PHYSICAL PROPERTIES:

Property	Test Method	Result
Wt./gal, lbs.	ASTM D 6511	9.1 – 9.5
Solids, % by wt.	ASTM D 6511	65 – 70
% by vol.		53 – 58
Viscosity, grams	Saybolt Furol	35 - 75
pH		N/A
Flash Point, °F	PMCC	105 min.
Color, uncured and cured	Visual	Black
Drying time, Touch	70°F/50% R.H.	2 hours
Shelf Life	70°F/50% R.H.	1 year
VOC	EPA Method 24A	450 gm/liter max.

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.