



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-307-T

P/N: 020-0025 5 gal.
020-0026 55 gal.

For Professional Use Only

PRODUCT DESCRIPTION:

ERS-307-T is a select blend of refined coal tar pitch, aromatic solvents, non-asbestos fibers and fillers, and wet adhesion surfactants. It's designed for compatibility and rejuvenation of coal tar pitch roofing systems

RECOMMENDED USES:

A cold applied coating/resaturant for use with coal tar pitch BUR roofing and for waterproofing and dampproofing concrete and masonry surfaces.

ADVANTAGES:

- Highly resistant to chemical and ultraviolet attack.
- Extends the life of coal tar pitch roofing systems.
- Unique self-healing properties and ponding water resistance make it ideal for no to low slope roofs.
- Meets current VOC requirements.
- Non-Asbestos.
- Cold applied and cures to a tough, durable protective barrier.
- Federal Specification SS-C-540B (except, non-asbestos).

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

In cold weather, store product at 70-80° F for 24 hours prior to application or use an OSHA approved pail/drum heater.

Surface Preparation: All surfaces must be clean, 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. Aggregate must be removed with a spud bar to provide a proper application surface. Fasteners must be repaired and/or replaced as needed. If a primer is desired, use ERS-Tar Primer.

Application: Apply ERS-307-T to the prepared surface at a rate of 2-4 gallons per square if used as a coating over horizontal metal. Apply to the prepared gravel surfaced roof at a rate of 4-8 gallons per square. Re-embed gravel.

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

STORAGE LIFE:

This product has a shelf life of 1 year. Protect from freezing during shipment and storage.

PACKAGING:

ERS-307-T is available in 5 gallon pails (18.9 liters) and 55 gallon (208.1 liters) drums.

PRECAUTIONS:

- **DO NOT** use with or on 100% rubber or plastic substrates.
- **DO NOT** use on or with products containing asphalt.
- **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	8.8 – 9.2
Solids, % by wt.	ASTM D 6511	87 – 92
% by vol.		83 – 87
Viscosity, grams	Stormer to 200 revolutions	500-1500
pH		N/A
Flash Point, °F	PMCC	105 min.
Color, uncured and cured	Visual	Black
Drying time, Touch	70°F/50% R.H.	8 hours
Shelf Life	70°F/50% R.H.	1 year
VOC	EPA Method 24A	200 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.