



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-Ecothane Plus Topcoat White

P/N: 020-0062

For Professional Use Only

PRODUCT DESCRIPTION:

ERS-Ecothane Plus Topcoat White is a single component, moisture-cured, aromatic, polyurethane coating designed as a weather protectant coating for a wide variety of waterproofing and roof system applications including spray-applied polyurethane foam, single ply membranes, and built-up roofs. It meets the VOC content requirements for roof coatings established by South Coast AQMD.

INSTALLATION:

Application: Thinning of materials is not required or recommended under normal application conditions. However, if required, thin material with an exempt solvent that meets the requirements of South Coast AQMD. Mix thoroughly before application. May be applied by brush, roller, or airless spray equipment.

Clean Up: Clean up equipment or spills immediately with exempt solvent that meets the requirements of South Coast AQMD, carefully observing cautions on container labels.

PACKAGING:

ERS-Ecothane Plus Topcoat White is available in 5 gallon (18.9 liter) pails.

STORAGE LIFE:

One (1) year from date of shipment when stored in unopened, original container at temperature of 75°F (24°C). Urethane coatings must be protected from moisture contamination.

PHYSICAL PROPERTIES:

Property	Typical Value	Test Method
Weight/Gal.	11.2 lbs/gal.	ASTM D 1475
Weight Solids	80%	ASTM D 4209
Volume Solids	75%	Calculated
VOC	47 g/L	EPA Method 24
Viscosity	110 KU	ASTM D 562
Flash Point	78°F (25.6°C)	ASTM D 3278
Pot Life	8 hours	-
Shelf Life	1 year	-
Cure Time @ 75°F (23.9°C) and 50% RH	24 hours	TT-S-00230A
Tensile Strength	1500 psi	ASTM D 412
Elongation	360%	ASTM D 412
Permanent Set	<10%	ASTM D 412
Tear Resistance	100 lb/in.	ASTM D 1004
Water Resistance	<3%	ASTM D 471
MVT @ 30 mils	2.2 English	ASTM E 96
Taber Abrasion	45 mg/1,000 cx-17	ASTM D 4060
Shore A	50 – 55	ASTM D 2240
Adhesion	5 lb/in.	ASTM D 903

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.