



PRODUCTS FOR OUR ENVIRONMENT

## TECHNICAL DATA SHEET

### ERS-Ecothane Plus Base Coat Black

P/N: 020-0057

For Professional Use Only

#### PRODUCT DESCRIPTION:

ERS-Ecothane Plus Base Coat Black is a single component, moisture-cured, aromatic, fire-retardant, polyurethane coating designed for use as a base coat for a variety of waterproofing and roofing applications.

#### INSTALLATION:

**Application:** Thinning of material is not required under normal application conditions. However, if required, thin material with xylene. Never thin more than 10% or without consulting Ecology Technical Services. Mix thoroughly before application. May be applied by brush, roller or spray equipment.

**Clean Up:** Clean up equipment or spills immediately with xylene, carefully observing cautions on container labels.

#### PACKAGING:

ERS-Ecothane Plus Base Coat Black 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 between 50°F – 85°F (10°C – 29.4°C).

#### PHYSICAL PROPERTIES:

Property	Typical Value	Test Method
Weight/Gal.	11 lbs/gal.	ASTM D 1475
Weight Solids	85%	ASTM D 4209
Volume Solids	76%	Calculated
VOC	200 g/L	EPA Method 24
Viscosity	115 KU	ASTM D 562
Flash Point	120°F (48.9°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	350 psi	ASTM D 412
Elongation	500%	ASTM D 412
Permanent Set	<25%	ASTM D 412
Tear Resistance	100 lb/in.	ASTM D 1004
Water Resistance	<3%	ASTM D 471
MVT @ 30 mils	1.6 English	ASTM E 96
Shore A	50 – 55	ASTM D 2240
Adhesion	5 lb/in.	ASTM D 903

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