



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-White Flashing Mastic SB

P/N: 005-0045

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-White Flashing Mastic SB is a heavy bodied, trowel grade adhesive. It is butyl based and asbestos free, with excellent adhesion to most roofing substrates. ERS-White Flashing Mastic SB stays flexible throughout its service life, ensuring good adhesion and unbroken contact to uneven surfaces. This results in a watertight bond even under conditions of normal roof movement. Also available in black with comparable properties.

RECOMMENDED USES:

ERS-White Flashing Mastic SB can be used to bond Hypalon or Elvaloy based membranes to mineral or smooth surface APP or SBS membranes. It also bonds ERS-7000 EPDM or ERS-8000-FB to approved bituminous, masonry or metal substrates and is suitable as a strip-in mastic.

ADVANTAGES:

- Easy application.
- Compatible with tar and asphalt bitumens.
- Contains no asphalt.
- Excellent weathering characteristics.
- Used as a repair material or adhesive with white single ply membranes; any excess application blends at seams and edges.
- Available in white or black.

INSTALLATION:

Surface Preparation: Surface must be clean and dry. Remove as much old embedded aggregate as possible. Prime aged surfaces with ERS-301 or ERS water-based primer.

Application: Using a roof or masonry trowel, apply ERS-White Flashing Mastic SB to the surface in a monolithic film. Allow material to flash for a minimum of 15 minutes on days warmer than 70°F and 30 – 45 minutes when temperatures are cooler than 70°F. Place flashing membrane into the still tacky ERS-White Flashing Mastic SB and work smooth with hand or roller pressure. ERS-White Flashing Mastic SB cannot be sprayed.

Clean Up: Clean with Xylene.

STORAGE LIFE:

One (1) year from date of shipment when stored in unopened, original container.

PACKAGING:

ERS-White Flashing Mastic SB is available in 5 gallon (18.9 liter) pails.

PRECAUTIONS:

ERS-White Flashing Mastic SB cannot be sprayed.

PHYSICAL PROPERTIES:

Property	Value	Test Method
Asbestos Content	0%	EPA 600/R-93/116
Viscosity @ 77°F	400,000 – 600,000 cps	ASTM D 2196
Density	9.1 – 9.3 lbs/gal.	ASTM D 1475
Flash Point	80°F	ASTM D 93
Solids by Weight (Non-volatile Matter)	73%	ASTM D 1353
Accelerating Aging	2000 hrs. – no signs of deterioration of film	ASTM D 4586
Elongation, min.	1000%	ASTM D 412
Recovery from 500% Elongation, min.	500%	ASTM D 412
Volatile Organic Compounds	Less than 300 g/L	ASTM D 3960
Flexibility	Flexible at -40°F, no cracking	ASTM D 3111

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.

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