

# Impersol™ EB EP Roof Coating 51

## PRODUCT INFORMATION



### OVERVIEW

Impersol EB EP Roof Coating 51 is a rubber top-coat that provides excellent waterproofing for various substrates. It is a one-component product that has excellent adhesion to properly prepared surfaces. Impersol EB EP Roof Coating 51 is thermally stable and resists cracking and peeling due to weather extremes. Impersol EB EP Roof Coating 51, contains approximately 50% solids.

### WHEN QUALITY MATTERS™

### TYPES OF APPLICATION

- Metal Roofing
- TPO
- Hypalon
- EPDM
- Modified Bitumen
- BUR
- Urethane Foam
- Concrete surfaces

### SURFACE PREPARATION

The surface must be free of any dirt, moisture, oils, algae or other contaminants that may interfere with good adhesion. Carefully remove any loose material from surface with a wire brush or scraper. Grease and oil should also be removed with environmentally safe solvents or an appropriate detergent cleaner such as Impersol Cleaner Degreaser. In most cases a high pressure water blast will be sufficient to prepare the surface.

### APPLICATION TEMPERATURES

For best results, the temperature of the ambient air and the substrate should be within a range of 50°-100°F. For best spray application, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush applications.

### APPLICATION METHODS

Impersol EB EP Roof Coating 51 can be applied by brush, spray or roller. Best results can be obtained with airless spray equipment. See BITEC Application Bulletins for additional information.

### HANDLING & STORAGE

Impersol EB EP Roof Coating 51 vehicle is a blend of solvents considered combustible by the standards of the D.O.T. and O.S.H.A. Keep away from heat, open flame, or sparks. Use in a well ventilated area.

**Notice:** Impersol EB EP Roof Coating 51 should be used and stored away from flames, in a well-ventilated atmosphere. Avoid prolonged breathing of vapors and prevent contact with eyes. Read all label information, SDS, and precautions before using. The specifications, properties and performance of materials described herein are based on information believed to be reliable. Unless otherwise expressly provided in written contract, the products discussed are sold without conditions or warranties, expressed or implied. Product specifications are subject to change without notice.

Technical Data	Roof Coating 51
Coverage Rate	65 -100 ft <sup>2</sup> /gal
Viscosity (78° F)	4,000 cP
Drying Time	2- 4 hours
Elongation (ASTM D412)	400%
Tensile Strength(ASTM D412)	1,500 psi
Permeance (10mils) (ASTM E96)	0.166 perms
Fungi Resist (ASTM G21)	0 Pass
H <sub>2</sub> O Swell (ASTM D471)	0%
Weathering (ASTM 4798)	Pass
Weight	8.6 lb/gal
Flash Point	101°F (38.33° C)
Low Temp. Flex (ASTM D522)	Pass
Recommended Spray Equipment	Airless
Tip size	0.025"
Fluid Pressure (psi)	3000
Fluid hose size	3/8" - 1/2"
Standard Color	White
Wet Adhesion	(ASTM C794/D903)
Metal, APP&SBS Mod. Bit., BUR, EPDM TPO, Hypalon, SPUF (Foam)	Pass



**BITEC**  
P.O. Box 497  
No. 2 Industrial Park Drive, Morrilton, Arkansas  
72110 Phone 1-800-535-8597  
Fax (501) 354-3019  
[www.bi-tec.com](http://www.bi-tec.com)