



# RE-FLEX

## STAINBLOCKER



57460 Dewitt Street • Elkhart, IN 46517-1078 • www.rpiroyaledge.com • 574-293-9096 • 800-628-2957 • Fax 574-294-3450

### DESCRIPTION:

RPI RE-FLEX STAINBLOCKER is a copolymer sealant formulated to prevent the staining and degradation of Re-Flex Elastomeric Coatings when applied over granulated or smooth surface asphalt, modified bitumen, and coal tar surfaces.

### TYPICAL PROPERTIES

PROPERTY	TEST METHOD	RESULTS
Color (cured)	Visual	Translucent, off-white
Solids % by weight	ASTM D2939	28-32
	% by volume	ASTM D2939
Viscosity, cps	Brookfield RVT, #4 spindle	3000-5000
pH	N/A	8-10
Flash Point	PMCC	None
Drying Time, touch	70°F/50% R.H.	1-2 hours
Cured Film Thickness	@ 1 gal/100 ft.2	5-7
Thickness, mils		
VOC	EPA Method 24A	30 gm/l max.

### APPLICATION INSTRUCTIONS

#### SURFACE PREPARATION:

- Asphalt, modified bitumen, and coal tar surfaces must be allowed to weather a minimum of 1 year before applying Re-Flex Stainblocker.
- All surfaces must be thoroughly clean and free of dust, dirt, debris, and loose or embedded gravel. Any existing coatings must be removed along with any biological growth, (molds, moss, fungus or mildew).

#### STAINBLOCKER APPLICATION:

Re-Flex Stainblocker may be applied using a medium nap roller or airless sprayer (a spray tip size of .015-.021 is recommended).

#### Asphalt, Modified Bitumen, Metal

- Apply 1 coat of Stainblocker in a smooth, even coat at a rate of 1/2 to 3/4 gallon per 100 sq. ft. Do not over apply causing the material to puddle.

#### Coal Tar

- To ensure optimum performance when applying over a coal tar surface, it is recommended to apply 2 coats at 1/2 the normal coverage rate. After the first coat of Stainblocker has dried and can withstand foot traffic ( 1-2 hours), apply the second coat perpendicular to the first.

Allow the Stainblocker to dry (1 - 2 hours) before applying Re-Flex Coating. Refer to Re-Flex Coating Application for more specific instructions.



### PRODUCT DATA:

**Available Sizes:** 5 gallon containers

**Coverage:** Coverage rate is 150 — 200 sq. ft. per gallon.

**Clean Up:**

**Skin:** Use waterless cleaner to remove from skin.  
**Equipment:** immediately rinse/flush and clean equipment with water. If Stainblocker has cured, use RPI Membrane Cleaner.

**CAUTION:** Wear proper safety glasses and neoprene gloves.

**Storage:**

Store in original containers in a cool, dry, well ventilated area temperatures between 60° F (15.6 °C) and 80° F (26.7 °C).

**Shelf Life:**

One year, when stored as recommended.

### PRECAUTIONARY DATA

- Do not** use on 100% rubber or plastic substrates.
- Do not** allow material to freeze.
- Do not** allow this product to come into contact with potable water.
- Do not** thin.
- This product is for **exterior use only**.
- Do not** apply if rain or heavy dew is expected, or if temperatures are expected to fall below 50° F within 6 hours of application.
- Do not** allow product to contaminate ground water or sewage systems. Dispose of waste product and containers according to local, state, and federal regulations.