

FLEX[®] BLACK

ELASTOMERIC ASPHALT EMULSION

(Compared to Plain Asphalt Emulsion)

FEATURES	BENEFITS
<ul style="list-style-type: none"> ● Tougher coatings with improved tensile strength. 	<ul style="list-style-type: none"> ● The coating membrane is better able to stand up to abrasion and tolerate movement in the roofing deck or the substrate to which it is applied.
<ul style="list-style-type: none"> ● Approximately 100% higher tensile strength. 	<ul style="list-style-type: none"> ● When fabric reinforcement is employed, coatings resist cracking at seam lines.
<ul style="list-style-type: none"> ● Approximately 100% higher elongation. 	<ul style="list-style-type: none"> ● Good flexibility at 30°F.
<ul style="list-style-type: none"> ● Approximately 100% better recovery after elongation. 	<ul style="list-style-type: none"> ● Resists early erosion (chalking) common to unmodified asphalt coatings resulting in coatings that last years longer.
<ul style="list-style-type: none"> ● Tensile at maximum stress psi - up to 155. 	<ul style="list-style-type: none"> ● Topcoats can safely be applied months after the original coating without having to worry about adhering to a chalky surface.
<ul style="list-style-type: none"> ● Improved low temperature flexibility. 	<ul style="list-style-type: none"> ● Forms tighter, less permeable coatings that require less gallons per square foot for the same per rating. Less labor required to do the job.
<ul style="list-style-type: none"> ● Elongation to break-up to 240%. 	
<ul style="list-style-type: none"> ● More durable coatings that resist chalking and degradation. 	
<ul style="list-style-type: none"> ● Indicated by exterior exposure and weatherometer tests. 	
<ul style="list-style-type: none"> ● Better barrier properties with lower perm. ratings. 	
<ul style="list-style-type: none"> ● Plain Emulsions 2-3 Perms. <i>FLEX[®] Black</i> 3-4 Perms. 	

FLEX® BLACK #11

Elastomeric Emulsion

DESCRIPTION

FLEX® BLACK #11 is a clay type Asphalt Emulsion fortified with an Acrylic Latex to provide flexibility and resistance to cracking and checking. It is a static emulsion and the dried film will not sag or flow under normal weather conditions. It bonds well to damp or dry surfaces and has enhanced vapor impermeability as compared to plain emulsion and is non-flammable and non-toxic. It is an excellent base for decorative-reflective coatings.

PREPARATION

All surfaces to be coated shall be clean and free of dust, dirt, oil, grease, rust, scale, or foreign matter. Porous or weathered asphalt roof surfaces should be primed with 30% watered-down solution of *FLEX®* BLACK #11 and allowed to dry before coating with *FLEX®* BLACK #11.

New roof surfaces must also be clean and free of dirt, dust, and oily residues prior to the application of *FLEX®* BLACK #11. It is generally a good practice to let the roof weather for 30 days before the application of *FLEX®* BLACK #11.

APPLICATION

FLEX® BLACK #11 should be thoroughly mixed before application. For spray application, up to 10% of water may be used to reduce the consistency. Apply at 3 to 6 gallons per 100 sq. ft. or as specified. The roof surface can be dry or damp but not wet.

For brush, broom or squeegee application, apply in two coats at three gallons per 100 sq. ft. per coat. The second coat should be applied at right angles to the first.

CARE OF TOOLS

Clean tools and spillage with water if the material is still soft. Use petroleum solvent if material has dried.

CAUTION

Protect from freezing in the container. Protect the applied coating from rain or freezing until dry. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Keep container covered when not in use. Keep out of reach of children.

CONTAINER SIZE

(Note: All approximate weights include container)

55 gal. (208.2L) drums

Approx. Wgt. 510 lbs. (232.3 kg.)

5 gal. (18.9L) pails

Approx. Wgt. 44 lbs. (20.0 kg.)

WARRANTY AND DISCLAIMER

This product is believed to be of good quality and to be in accordance with the specifications set forth herein. If the product proves to be defective within a 6-month period from the time of sale, the product shall be replaced. Such replacement is and shall be the only liability of *FLEX®* COATINGS, INC.

FLEX® COATINGS, INC. shall not be responsible to the consumer or any person for the labor costs of any kind or any other costs or damages associated with the product or its installation, application or re-application or any damages resulting therefrom. This warranty is exclusive and there are no other warranties, either expressed or implied, including warranties of fitness or merchantability.