



# BLUESTONE SUPERFLEX ELASTOMERIC COATING

A BLUESTONE performance product for

INDUSTRY \* INSTITUTION \* GOVERNMENT

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## DESCRIPTION

BLUESTONE SUPERFLEX ELASTOMERIC LIQUID RUBBER COATING is an elastomeric, asphalt emulsion roof coating with excellent weather resistant properties. Because of it's rubberized nature, BLUESTONE SUPERFLEX ELASTOMERIC LIQUID RUBBER COATING has an exceptional ability to take movement through it's entire service temperature range. BLUESTONE SUPERFLEX ELASTOMERIC LIQUID RUBBER COATING possesses tenacious adhesion to all standard roofing and building materials, is non-toxic and non-polluting. It contains no asbestos fibers or solvents.

The workability of BLUESTONE SUPERFLEX ELASTOMERIC LIQUID RUBBER COATING is excellent and it can be easily applied by either a wide, soft bristle brush or airless spray.

BLUESTONE SUPERFLEX ELASTOMERIC LIQUID RUBBER COATING is glass reinforced which imparts good internal strength and allows this product to bridge non working cracks or reticulated (alligatored) roofs.

## FEATURES

- Excellent adhesion to weathered asphalt roofs.
- Excellent adhesion to metal edges and flashings.
- Excellent adhesion to felts, membranes and insulations.
- Excellent adhesion to primed concrete.
- Works extremely well with BLUESTONE POLYESTER FABRIC.
- Long life expectancy. Will not alligator. Weathers by slow erosion.
- Exceptional elasticity over the normal range of roofing service temperatures.
- Good low temperature flexibility.
- NON-TOXIC AND NON POLLUTING.
- **Very easy to apply.**
- Cured film does not flow at temperatures as high as 200°F.
- For energy conservation, an aluminum coating or paint can be applied after 30 days of cure time.

## USES

- For use as a general purpose maintenance coating for asphalt or metal roofs
- Used as a flood coating and adhesive for a peastone gravel finish.
- Along with BLUESTONE POLYESTER FABRIC, it makes a durable cold process roofing system.
- Excellent patching material when used with BLUESTONE POLYESTER FABRIC.
- Can be used to waterproof concrete decks.
- Excellent product to seal polyurethane foam roofs.

## PHYSICAL PROPERTIES

Color	Black
Solids	65% Average (3.8 kg.)
Weight per gallon Coverage	8.3 approximately
Coverage	3-4 gallons per 100 sq. ft. as a coating. 5 to 8 gallons per 100 sq. ft. as a flood coat and adhesive for a durable peastone finish.
Dry time at 75° F.	30 minutes to the touch; 2-4 hours before resistance to rain.
Elongation	400 to 600%
Adhesion peel strength	60-80 lbs. per inch
Low temperature flexibility	15 to 20 degrees F.
Service temperature	-30 to 180 degrees F.
Application temperature	50 degrees F. minimum
Chemical resistance	Resistant to mild acids and alkalis
Accelerated Weather Testing	Excellent weather resistance
ASTM E 108/UL 790	Passes Class A Fire Test

## ALUMINIZATION

BLUESTONE SUPERFLEX ELASTOMERIC LIQUID RUBBER COATING can be aluminized after curing for 30 days. BLUESTONE SUPER DUTY ALUMINUM is recommended.

## SURFACE PREPARATION

Surfaces should be sound, clean and free from loose dirt and gravel. Dusty or dried out surfaces should be primed with BLUESTONE SUPER PENETRANT RESATURANT. BLUESTONE SUPERFLEX ELASTOMERIC LIQUID RUBBER COATING can be applied to slightly damp surfaces.

## IMITATIONS

- Keep from freezing during shipping and storage.
- Do not apply below 50 degrees F.
- Do not use over coal tar pitch roofs.
- Do not apply if rain showers are expected within 4 hrs at 70° F.
- Stir thoroughly before use.

## CLEAN UP

Tools and other materials can be cleaned up with water before the initial cure. After the initial cure, mineral spirits can be used. Fully cured films need xylol.

## MORE QUESTIONS?

Call the BLUESTONE main office and ask for the sales or technical department.