



Technical Data Sheet

RepairBoss Restoration System RB-RESTORATIONSYSTEM

PRODUCT DESCRIPTION

Using a blend of select petroleum bitumen, water and non-asbestos mineral stabilizers, RepairBoss Restoration System cures to a tough, flexible protective barrier resistant of “alligator” cracking and chemical attack. It is manufactured using a state of the art, colloid milling process to ensure a smooth and uniform consistency. Whether applied by brush, squeegee or airless spray equipment, RepairBoss Restoration System is compatible with EPS insulation, metal substrates and asphalt systems and its thixotropic viscosity allows for maximum film thickness and resistance to sagging or flow.

USES

- With reinforcing fabrics over moderate to severely alligatored asphalt flood coats.
- Damp-proofing of concrete and masonry surfaces.
- As a protective membrane over smooth asphalt roofs, metal roofs and cured solvent-borne coatings & primers.

SURFACE PREPARATION

All surfaces must be clean, free of heavy dirt, dust, debris, oils, loose gravel, un-adhered coatings, scaling rust, deteriorated membranes, and other contaminants that may result in a surface that is not sound. All necessary repairs must be completed before application to ensure optimum performance. Extremely dusty or dry surfaces should be primed with RepairBoss Asphalt Primer.

APPLICATION

Ready to apply.

- Apply RepairBoss Restoration System to prepared surface at a rate of 1-2 gallons (3.8-7.6 liters) per square. Embed the first ply of RepairBoss reinforcement, brushing it into the adhesive. Be sure the reinforcement conforms to the surface and no bridging or fish mouthing occurs.
- Apply another layer of adhesive and embed the second course of reinforcement, overlapping reinforcements in accordance with the appropriate spacing for the desired number of plies to be obtained.
- Before surfacing & after the final ply, apply the adhesive at a rate of 1-2 gallons (3.8-7.6 liters) per square.
- Apply to the prepared surface at a rate of 2-4 gallons (7.6-15.1 liters) per square.
- To ensure maximum performance and avoid pinholes, it is recommended that two coats be applied, each at 1/2 the total coverage rate and perpendicular to one another.

PRECAUTIONS

- DO NOT use with/on 100% rubber or plastic substrates.
- DO NOT use on or with products containing coal tar.
- DO NOT apply to areas that pond water.
- DO NOT apply if temperatures are expected to fall below 45°F (7.2°C) or rain or heavy dew is expected, within 24 hours of application.
- DO NOT use where this product may come in contact with potable water.
- DO NOT THIN.
- DO NOT HEAT.
- DO NOT FREEZE.

PACKAGING

5-gallon pails (45 lbs.) and 55-gallon drums (495 lbs.)

SPECIFICATION COMPLIANCES

ASTM D1227, Type III, Class I, D1187, Type I

Technical Data	RepairBoss Restoration System
Weight (lbs./gal.) D6511	8.3-8.7
Total Solids % by wt D6511	48-52
% by vol	48-52
Viscosity, grams Stormer @ 200 rpm	800-1100
pH	6.2-7.2
Flash Point PMCC	None
Color, Cured Visual	Black
Drying Time, Touch 70°F (21.1°C)/50% R.H.	1 hour
Shelf Life 70°F (21.1°C)/50% R.H.	1 year
VOC EPA Method 24A	Zero

