

ROOF X TENDER® 200 RUBBER ROOF SEAL™ BLACK RUBBERIZED COATING

DESCRIPTION:

Roof X Tender® 200 Rubber Roof Seal SB is a solvent based liquid rubber elastomeric coating and adhesive used in the restoration and construction of built up, modified and gravel roof systems. Roof X Tender 200 Rubber Roof Seal SB contains a unique blend of thermoplastic rubber which provides exceptional flexibility and waterproofing protection. When used as a coating, this product provides a durable surface over existing membranes and can greatly extend the life of existing roof systems. Roof X Tender 200 Rubber Roof Seal SB also provides exceptional adhesion and bonding strength and can be used in the construction of new systems to adhere bituminous membranes, base sheets and ply sheets. NOTE: This product is formulated to be used on /with Asphalt and Modified Asphalt Roofing. Do not use on single ply sheets such as TPO, EDPM, PVC or other single ply membranes.

PREPARATION:

All surfaces must have proper drainage and be clean, dry and free of surface rust and any other foreign matter. Excessive particulate surfacing materials on modified membranes must be removed (sweeping with a stiff broom is recommended) prior to adhesive application. Make all repairs by three coursing using Roof X Tender 100 Rubberized Ultimate Flashing Cement and reinforcing fabric. Severely weathered BUR membranes may require a pre-application of Asphalt Primer. MIX THOROUGHLY TO ENSURE PRODUCT UNIFORMITY. DO NOT HEAT OR THIN. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS.

FOR BEST RESULTS:

Apply when surface temperatures are between 40° and 120°F. In colder weather product should be stored in heated room (65° to 90°F) at least 24 hours prior to application. After a minimum of 90 days cure time (of summer temperatures > 70°), apply a reflective roof coating. This will greatly extend the life of the roof. Roof granules may also be embedded immediately following application of Roof X Tender 200. Coating must still be wet for proper adhesion of granules at a rate of 3-5 gallons / 100 sq ft on smooth/granulated surfaces, 8-12 gallons / 100 sq ft on gravel surfaces. Heavier application will increase granule usage.

APPLICATION:

Protective clothing and eyewear should be used during application of this product. All flashing and leak repairs must be made prior to application of this product. Roof X Tender 200 Rubber Roof Seal SB applies easily with a roofing squeegee, roller or brush. Application rate varies depending on roof type, roof slope and choice of reinforcements. Application can range from 2 to 10 gallons per square. For specific application rates, see individual system guides. For most recent guide specifications visit www.rooftender.com. Product is designed for low slope roof surfaces. Roofs with slopes: ½ in 12 or greater may cause material to run. Each roof should be examined for slope with a test area completed to determine maximum application rate, especially in hot weather/climates. Always start at the lowest point on the roof and work horizontally across the roof. Additional work should progress up roof slope to the highest point on the roof. This product contains solvents. It is the responsibility of the contractor and/or building owner to ensure proper ventilation and fume mitigation procedures are used during application of these products.

PRECAUTIONS:

This product contains strong solvents. When working around ventilation units or HVAC equipment, contractor and/or owner should ensure proper fume mitigation procedures are taken to avoid fumes and/or odors from entering air handling equipment and building. When transporting this product, ensure that lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 110° F. Seal container when not in use. This manufacturer also disclaims liability for flat surface application where poor drainage or ponding may prevail. For exterior use only. Do not reuse empty containers. Do not use in drinking water or food systems.

CLEAN-UP:

Clean tools with paint thinner or mineral spirits.



- PENETRATES & SEALS
- LASTING BOND



SPECIFICATION DATA:

Exceeds Performance Requirements of ASTM D 3019, Miami-Dade County Product Control Approved. This product contains VOC which exceed the limits in some districts/states. Check local VOC regulations before ordering.

Weight Per Gallon	7.6-8 lbs.
Solids by Weight	60 - 64%
Permeability (ASTM D-1653)	< 5 Perms
Consistency	Squeegee, Brush or Roller
Surface Temperature	40° - 120°F
Tensile Strength (ASTM D-2370)	250 psi. min.
Elongation (ASTM D-562)	1200%
Flammability	105°F
Clean-up Tools	Paint Thinner, Mineral Spirits
Skin Over (50% Relative Humidity, 70°F)	4 - 8 hours
Full Cure (50% Relative Humidity, 70°F)	90 days

NOTE: Percentages may vary +/- 10%

SHIPPING WEIGHTS:

5 gallons (18.9L) 45 lbs.	VOC/VOS 350 g/l max. (2.5 lbs./gal.)
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PETROLEUM ASPHALT FILLER	C.A.S.# 8052-42-4
MINERAL SPIRITS	C.A.S.# 1317-65-3
SBS POLYMERS	C.A.S.# 8052-41-3
HI SOL 10 AROMATIC SOLVENT	C.A.S.# 9003-55-8
PRODUCT IS ASBESTOS FREE	C.A.S.# 64427-33-4

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