

PRODUCT DATA SHEET



heavy brush



light trowel

- EXCEPTIONAL ADHESION
- GREAT FLEXIBILITY & ELONGATION
- IDEAL FOR METAL & APPROVED SINGLE PLY MEMBRANES

DESCRIPTION:

Roof X Tender™ 905 Patch 'N Seal is a white, high performance, long-lasting, highly elastomeric product for use in a variety of applications. RX-905 Patch 'N Seal is manufactured using Premium Grade SEBS Polymers to provide exceptional performance and durability. RX-905 Patch 'N Seal is a versatile sealant ideal for repairing cracks and splits, penetrations, drains, scuppers and seams in a variety of roofs and is ideal for use on metal and some single ply membranes. Roof X Tender 905 may also be used on Built up and Modified Membranes. Use on asphalt based products may result in some bleed through due to reactivation of asphalt. Roof X Tender™ 905 Patch 'N Seal is a light trowel/heavy brush consistency which makes it an ideal sealant for metal roof seams and metal joints. Do not use for adhering shingle tabs or any other roofing material. It is not designed as an adhesive product.

PREPARATION:

All surfaces to be treated with RX-905 Patch 'N Seal must be clean and free from standing water, rust, oil, grease, and other foreign materials. The surface must be firm and free from loose material or excessive dust. On very porous surfaces such as concrete, stucco, and insulation, priming with a primer is recommended before application.

APPLICATION:

For exterior use only. Protective clothing and eyewear should be used during application of these products. Cracks should be filled evenly, up to a maximum of 1/2" width. Brush material into and around crack and a minimum of 2-3 inches past all sides of the repair. Ensure the crack does not leak into the home or building prior to sealing. Next, embed a layer of polyester fabric and brush into place. Using the 3 course method, apply an additional coat over the polyester to saturate and seal the fabric. For pipe wraps, see Roof X Tender wrap and target detail for pipes, angles, beams and square tubes.

NOTE: Do not use over RXT Fleece Back S/A repair tape.

COVERAGE:

Coverage will vary with thickness of application and porosity of surface. Coverage rate is approximately 12 1/2 sq. ft. when applied 1/8" thick depending on surface and application. Product may run or drip on steep slope or vertical surfaces or if applied to heavy.

STORAGE:

Storage of material should be in a cool, shaded area during hot weather and as close as possible to room temperature during cold weather.

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. Shelf life is approximately 1 year from date of manufacture. Storage in warm temperatures will decrease shelf life. May crack or craze some plastics. Storage of materials should be in a cool, shaded area during hot weather and as close as possible to room temperature during cold weather. 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 100°F. Do not reuse empty containers. Do not use in drinking water or food systems.

CLEAN-UP:

Tools are best cleaned with Xylene.

RX-905

**PATCH 'N SEAL SB
HEAVY DUTY WHITE
THERMOPLASTIC RUBBER SEALANT**

Contains petroleum distillates and Xylol. Keep away from heat, sparks and open flame. Use only with adequate ventilation. If swallowed DO NOT induce vomiting. Call physician immediately. In case of: Eye contact - flush with large amounts of room temperature water for 15 minutes. Skin contact - wash thoroughly with soap and water. Irregular or stopped breathing - administer oxygen, give artificial respiration. Get medical attention (immediately). Avoid prolonged breathing of vapor or spray mist. (NIOSH/MSHA TC 23C or equivalent).

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ). WARNING:

This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

DANGER!:

FLAMMABLE. VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. EYE, SKIN AND RESPIRATORY IRRITANT. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. FOR EXTERIOR USE ONLY.

SPECIFICATION DATA: Exceeds performance requirements of ASTM D 4479, D ASTM 6511, ASTM D 3409, MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED. ASBESTOS FREE.

Weight Per Gallon 10.7 lbs.	Full Cure (50% Relative Humidity, 70° F)
Residue by Evaporation 40 min.	7-10 days
Elongation (ASTM D-562) 500% min.	Application Temperatures 40° - 100° F
Tensile Strength 325 psi.	Flashpoint 87° F
Permeability (ASTM D-1653) < 5 Perms	Clean-up Xylene
Consistency Brush or Trowel	
Skin Time (50% Relative Humidity, 70° F) 15 minutes	

NOTE: Percentages may vary +/- 10%

SHIPPING WEIGHTS:

1 gallon (3.8L) 10.7 lbs.	VOC/VOS 420 g/l max. (3.50 lbs./gal.)
3 gallons (11.36L) 32 lbs.	

NEOPRENE RUBBER	C.A.S. # 9010-98-4
HYDROCARBON RESIN	C.A.S. # 68131-77-1
ZINC OXIDE	C.A.S. # 1314-13-2
XYLENE	C.A.S. # 1330-20-7

PRODUCT IS ASBESTOS FREE