

ROOF X TENDER® 905 PATCH 'N SEAL HEAVY DUTY WHITE THERMOPLASTIC RUBBER SEALANT

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. RXT-905 Patch 'N Seal is manufactured using Premium Grade SEBS Polymers to provide exceptional performance and durability. RXT-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 RXT-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 eye wear 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.

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 too 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.



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



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

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	



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