



ST PRO XM METAL ROOF RESTORATION SYSTEM

Quality Control: Applicator shall have general knowledge of roofing and a clear understanding of the SEAL TECH PRO XM Metal Roof Restoration System specifications. For all warranties, the contractor must be Certified and approved by SEAL TECH for the application of their material. SEAL TECH shall certify that materials submitted have been used in like application.

Surface Preparation: Surfaces must be structurally sound, cleaned, dried, and free of moisture. Remove all dust, dirt, oil and any other foreign contaminants including loose, flaking, or existing waterproof coatings, which may affect the adhesion. For best results, remove all loose gravel, dirt or other contaminants by pressure washing at a minimum of 2000psi, mechanically brooming or vacuuming the surface. Rusted metal should be cleaned with a wire brush. Apply a Rust Inhibitor at a rate of 1 gallon per square.

All waterways must be dry prior to application.

Apply SEAL TECH PRO Mastic and SEAL TECH F Polyester Fabric in the Three Course Installation Method to all pipe flashings, skylight flashings, corners, exposed metal joints and flanges. It is recommended to repair all holes, leaks and cracks with SEAL TECH PRO Mastic and SEAL TECH F Polyester Fabric in the Three Course Installation Method. For application of SEAL TECH PRO Mastic and SEAL TECH F Polyester Fabric in the Three Course Installation Method, contact your SEAL TECH representative.

All metal fasteners shall be addressed with SEAL TECH PRO Mastic (Hershey Kiss fashion). Address all horizontal seams in the three course installation method.

Acceptance of the substrate is the sole decision of the owner or appointed representative

Environmental Conditions: SEAL TECH PRO XM Metal Roof Restoration System should be applied in weather conditions that allow for proper application and drying time. The temperature must be 45°F and rising. Apply on warm, sunny day preferably in the morning to provide maximum cure time. Because the Roofing System is water based, it should not be applied during inclement weather or if inclement weather or temperatures below 45°F are expected within 48 hours of application. Do not apply when heavy dew or rain is expected within 24 hours. Temperature, air movement, and relative humidity will directly affect drying/curing time.

Storage and Handling: Do not store at temperatures below 50°F or above 120°F. Do not allow to freeze. Do not thin. When transporting this product, be sure the lid is tight and the pail is secured. Do not allow pail to tumble as this may loosen the lid and cause leakage or spillage.

For Further information and advice regarding transportation, handling, storage, and disposal of chemical products, users should refer to the actual Material Safety Data Sheet containing physical, ecological, toxicological, and other safety related data. It is highly recommended to read the actual Material Safety Data Sheet before using the product.

Materials:

SEAL TECH PRO XM- SEAL TECH PRO XM is a white, acrylic based elastomeric coating for water proofing and prolonging roof life. This flexible and durable coating is designed specifically for metal roofs, withstands elongation and significantly reduces roof temperature.

SEAL TECH PRO MASTIC- SEAL TECH PRO MASTIC is a high-performance, water-based elastic cement sealing and patching compound ideal for roof repairs on most surfaces. SEAL TECH PRO MASTIC is especially developed to seal cracks, detail areas and surface imperfections. Superior adhesion and flexibility is weather resistant and withstands extreme elongation.

Application: Stir thoroughly before application to achieve a uniform consistency.

Apply with a heavy-duty paint roller or professional spray equipment. Apply a coat of SEAL TECH PRO XM Acrylic Coating at a rate of 1.5 gallons per square. Allow to properly cure. Once cured, apply second coat of SEAL TECH PRO XM Acrylic Coating, perpendicular to the first coat, in a cross hatch fashion at a rate of 1.5 gallons per square. Allow 24–48 hours for full cure, dependent upon weather conditions. Relative humidity will directly affect drying/curing time.

System Weight:	18.75 lbs per square
Mil Thickness Per Pass (wet):	24 mils
Mil Thickness (dry):	25.5 mils