



TITAN BASE™

High Performance Elastomeric Coating

PRODUCT DESCRIPTION

TITAN BASE DEFENDER is a state-of-the-art low-viscosity, self-leveling, elastomeric roof coating that has high solar reflectivity, reducing roof surface temperatures, helping to prolong roof life while reducing energy costs. TITAN BASE DEFENDER has superior tensile strength and elongation which account for its durability in cold and hot climates. TITAN BASE DEFENDER dries blue for ease of application and to ensure coverage.

PRODUCT USE

TITAN BASE DEFENDER is the fourth step in the TITAN Roof Defense System that maximizes TITAN SEAM DEFENDER adhesion, and the lamination strength of TITAN APEX DEFENDER. TITAN BASE searches out and fills gaps, cracks, and crevices in roofing substrate to provide the durable, sound foundation of the TITAN RDS.

APPLICATION

After cure times and successful application of prior coatings, apply TITAN BASE DEFENDER following Standard Operating Procedures. If resurfacing a roof that requires mesh, embed mesh into TITAN BASE DEFENDER and coat following Standard Operating Procedures and allow to cure for 12-24 hours. Apply no more than 20 wet mils per coat. Inspect for defects, flaws, and areas of unsatisfactory coverage, aided by the blue color of the product, before moving onto the final step in the TITAN Roof Defense System. See TITAN Roof Defense System Standard Operating Procedures, Product Labels, and Limited Warranty documents for more information.

TECHNICAL DATA

PROPERTY	VALUE
Viscosity	≈ 15000 cps
Specific Gravity	1.40
pH	≈ 9.0
Tensile Strength	309 psi (max)
Elongation	156% at Break
Tear Resistance	89 lbf/in
Permeance	28.0 (Face Down)
Appearance	Blue Liquid
Cure Time	24 - 48 Hours
Application Rate	1 Pass
Dry to Touch	Skin in 2 Hours
Mils per Coat	< 20 mils