



TiTAN APEX™

High Performance Elastomeric Coating

PRODUCT DESCRIPTION

TiTAN APEX DEFENDER is the last step in the TiTAN Roof Defense System and is a low-viscosity, self-leveling, elastomeric roof coating that provides the TiTAN RDS with its durable, final layer. TiTAN APEX DEFENDER is white, lending to its high solar reflectivity, reducing roof surface temperatures, and helping to prolong roof life while reducing energy costs. Its superior tensile strength and elongation account for its durability in both hot and climatic zones.

PRODUCT USE

TiTAN APEX DEFENDER is used as a last step in the TiTAN Roof Defense System to protect, coat, and seal the entire TiTAN coating system. TiTAN APEX DEFENDER searches out and fills gaps, cracks, and crevices, providing a lasting, durable top coat. TiTAN APEX DEFENDER maximizes adhesion and lamination strength of the entire TiTAN RDS.

APPLICATION

After successful application and full cure times of the first four steps of the TiTAN RDS, apply TiTAN APEX DEFENDER following Standard Operating Procedures, product label, and Limited Warranty. 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, and correct as necessary. 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	314 psi (max)
Elongation	139% at Break
Tear Resistance	91 lbf/in
Permeance	41.0 (Face Down)
Appearance	White Liquid
Cure Time	24 - 48 Hours
Application Rate	1 Pass
Dry to Touch	Skin in 2 Hours
Mils per Coat	< 20 Wet Mils