

TECHNICAL DATA SHEET

THERMOTEK™ SELF ADHESIVE POLYESTER 3.0 GRANULATED

MODIFIED ROOFING
MEMBRANE WITH APP

DESCRIPTION

THERMOTEK™ SELF ADHESIVE POLYESTER 3.0 GRANULATED is a durable modified bitumen membrane with APP (Atactic Polypropylene) special adhesives and reinforced with non-woven polyester mat, which has excellent self-adhesion properties and granule finishes. Besides providing a pleasing appearance, this granulated surface coating is designed to provide a long-lasting protection for your property.

PROPERTIES

Physical Property	Test Method (ASTM)	Value
Dimensional Stability	D 5147	DOES NOT FLOW
Longitudinal Elongation, %	D 5147	45
Transversal Elongation, %	D 5147	45
Longitudinal Tensile Strength, N (lbf)	D 5147	400 (90)
Transversal Tensile Strength, N (lbf)	D 5147	294 (66)
Low Temperature Flexibility, 14 °F (-10 °C)	D 5147	DOES NOT BREAK

PRESENTATION

THICKNESS .13" (3.0 mm)	
Product Specification	
Roll Size	107.64 ft² (10 m²)
Roll Length	32.80 ft (10 m)
Roll Width	3.28 ft (1 m)
Approx. Roll Weight	81.57 lbs (37 kg)
Top surface finish (Granule)	White, Light Brown, Dark Brown, Weatherwood, Buff
Coverage	93.6 ft² (8.7m²)

SURFACE PREPARATION

The surface must be clean and dry, this means: free of any oil, grease, dirt, water, snow, ponding conditions and/or debris prior to application.

APPLICATION TOOLS

Application tools needed for installation: cutting knife and pressure roller.

APPLICATION METHOD

Prior application, prepare and clean the surface, apply SOLVENT-BASED PRIMER and apply the THERMOTEK™ BASE SHEET (Self-Adhesive or Torch membrane). To begin the THERMOTEK™ SELF ADHESIVE POLYESTER 3.0 GRANULATED installation, remove the nonstick film from one side and adhere it to the surface, proceed applying the other side in the same manner. **NOTE:** for more information see the application guide.

CAUTION:

Do not apply the product at temperatures below to 41 °F (5 °C) neither higher than 118 °F (48 °C). It is not recommended to apply the product when there is a rain threat. For more information see the MSDS.

STORAGE

The product must be stored on a vertical position (never horizontal), inside a closed place to avoid its exposition to sunlight during long periods of time. Maximum load: two beds with a base between them. The roll must be handled with caution in order to not damage it and to avoid cutting or perforating the membrane.

CONTACT US

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MEMBRANE

USAGE

THERMOTEK™ SELF ADHESIVE POLYESTER 3.0 GRANULATED is designed for use in modified bitumen membrane or with conventional roofing systems, as well is also an ideal product for repairs.

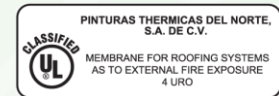
ADVANTAGES

THERMOTEK™ SELF ADHESIVE 3.0 POLYESTER GRANULATED:

- Has exceptional weathering characteristics.
- Is resilient to puncture and tear due to its flexibility and elongation percentages.
- Has excellent UV resistance.
- Is easy and safe application in places where using a blowtorch is a risk.
- Available systems up to 9 year guarantee coverage.

APPROVALS AND CERTIFICATIONS

- UL Classified 790 Fire Resistance Class A.



We as THERMOTEK GROUP guarantee that since our products are shipped from the production plant they will be free of manufacturing defects; all the recommendations contained herein follow tests we consider as reliable and are subject to change without prior notice. THERMOTEK GROUP does not assume any responsibility for coverage, performance on injuries resulting from storage, handling or use of our products. Liability, if any, is limited to product replacement, to the terms stated within the executed warranty, TDS V4 - 2016.05.