



TECHNICAL DATA SHEET

Protection Mat

Membrane Protection Course

PRODUCT DESCRIPTION

An ultra-lightweight, extremely tough 14-oz protection mat for waterproofing membranes in both vertical and horizontal applications. It is made of non-biodegradable polyester and can be installed within minute over a cured membrane to give maximum protection against backfill, poured slabs and other trades.

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse.

COVERAGE RATES

667 ft²/roll

PACKAGING

40' x 200' (1.0 M x 60.6 M)/roll

Palletized: 12 rolls/pallet

Weight: 65 lb (29.5 kg)

INSTALLATION

This protection mat may be loose laid to the membrane in horizontal application. It will remain in place by adhering to the waterproofing membrane. In vertical applications, it should be mechanically fastened at the termination line of the waterproofing membrane. Overlap a minimum of 2".

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Fabric Weight	ASTM D3776	12 to 12 oz/yd ²
Thickness	ASTM D1117	100 mils
Grab Tensile	ASTM D4532	300 x 260 lb
Puncture	ASTM D4833	100 lb
Impact Resistance	Drop Ball	Pass
Mullen Burst	ASTM D3786	410 psi
Water Permeability	ASTM D4491	0.56 cm/sec ⁻¹
Air Permeability	ASTM D4491	2.01 cm/sec ⁻¹
Planar Flow	ASTM D4491	150 gpm/M ²
Trap. Tear	ASM D4533	110 x 100 lb

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

PROTECTMATDS/1122

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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