

# WATERPROOFING

## Sure-Seal® HP Protective Mat

### Description

Sure-Seal HP Protective Mat is a 6.0 ounce per square yard, 0.065"-thick, UV-resistant polypropylene needle punched fabric. HP Mat can be used above the membrane or rigid insulation as a protection fabric prior to overburden placement such as concrete, crushed stone or pavers.

### Installation

Unroll and position Sure-Seal HP Protection Mat loosely over membrane or rigid insulation. Adjacent rolls should be placed with a minimum 6" side and 12" end overlap. Following placement of Sure-Seal HP Protection Mat, install overburden, temporary ballast or spot adhere with CCW CAV-GRIP to prevent the movement or displacement of fabric.

### Warnings and Hazards

This product is not hazardous as defined in CFR 1910.1200. Dust may be irritating to respiratory tract and eyes. Material is flammable. Do not expose to open flame.

### Packaging

15' x 300' rolls, P/N 300602

### Typical Properties

Property	Method	Typical Value
Tensile Strength (Grab)	ASTM D4632	160 lbs (73 Kg)
Burst Strength (Mullen)	ASTM D3786	350 psi (2413 kPa)
Elongation (Ultimate)	ASTM D4632	> 50%
Puncture Strength	ASTM D4833	90 lbs (41 Kg)
Trapezoidal Tear	ASTM D4533	65 lbs (30 Kg)
UV Resistance (630 Ki/m $\leq$ )	ASTM D4355	> 70%
Permeability Coefficient	ASTM D4491	0.2 cm/sec
pH Resistance		2-13

### Limited Warranty

Carlisle Coatings & Waterproofing Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially affect their performance, Carlisle will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.