

TUFF-N-DRI® H8

Superior Hang Strength = Maximum Performance

Product Overview

The superior hang strength of TUFF-N-DRI® H8 delivers a consistent thickness for maximum waterproofing performance when it cures to 40 mils. Other manufacturers' products slide down the wall and pool at the footer, leaving basement walls vulnerable to leaks and seepage. TUFF-N-DRI is performance engineered to hang in place on the wall, eliminating product waste and providing exceptional waterproofing protection.

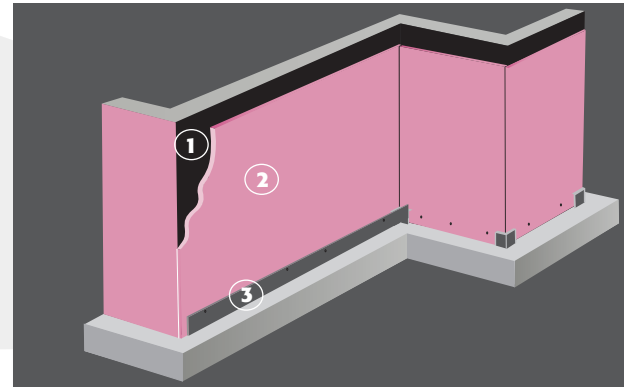
Features & Benefits

Only TUFF-N-DRI H8:

- holds back up to 8 feet of water under hydrostatic pressure
- is specifically formulated to span concrete settling cracks, sealing against water leaks
- offers up to a 30 year performance warranty
- stays where it's sprayed for maximum protection

A History of Performance

For well over 30 years, Tremco has helped builders across North America have drier, more comfortable homes by manufacturing the industry's best foundation waterproofing system.



1

TUFF-N-DRI H8 membrane is spray-applied to a consistent thickness of 40 cured mils.

2

WARM-N-DRI® Foundation Board or TUFF-N-DRI Barrier Board protects the membrane, assists drainage, and insulates basement walls to reduce interior condensation.

3

Shown with optional Drainstar® Strip Drain, a cost-effective alter-native to drain tile and gravel.

MEMBRANE PROPERTIES

Type	Polymer-enhanced asphalt liquid-applied membrane		
Color	Black		
Solid	64% ± 3% [percent by weight]		
Density	8.2 ± .15 lbs/gal		
Application	Airless spray		
Application Temperature	Minimum 20°F		
Application Thickness	60 mils (wet) ¹		
Typical Cure Time	16-24 hrs [under normal conditions]		
Crack Bridging Ability	Results: Passes	Method: ICC-ES AS29, Sec 3.1	
Water Vapor Permeance	Results: <1 perm for 40-mil dry coating (grains/sf/hr)	Method: ASTM E-96 Wet Method	
Elongation	Results: >1900%	Method: ASTM D-412	
Adhesion to Concrete	Results: Exceeds	Method: ASTM C-836	
Resistance to Degradation in Soil	Results: Good	Method: ASTM E-154	
Mold Growth and Bacterial Attack	Results: No degradation	Method: ASTM D-3273, ASTM D-3274	
Resistance to Hydrostatic Head	Results: 8' of water	Method: ASTM D-5385	

BOARD PROPERTIES

Type	WARM-N-DRI Foundation Board					TUFF-N-DRI Barrier Board			
Board Size	4' x 4' 4' x 8'					4' x 4' 4' x 8'			
Board Thickness	3/4"	1 3/16"	2 1/8"	2 3/8"	3 1/2"	3/4"	1 3/16"	2 1/8"	2 3/8"
Drainage Ability ² [Glas/Hr/Lineal Foot] ²	>70	>110	>170	>210	>290	>50	>80	>130	>160
Thermal Resistance	R-3	R-5	R-8	R-10	R-15	R-3 ³	R-5 ³	R-8 ³	R-10 ³

¹ Measured in-place with ASTM D-4414 notch film gauge. Wet 60 mils on notch film gauge. Membrane cures [dries] to 40 mils.

² Hydraulic gradient of 1.0. Drainage rates with 10% board compression. At 65% compression, foundation board has the drainage capabilities of coarse sand.

³ As manufactures resistance values (R-value)

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