

TUFF-N-DRI H8

WITH **8 FEET** OF
HYDROSTATIC HEAD
RESISTANCE!



TUFF-N-DRI® H8 waterproofing membrane provides a revolutionary level of protection against foundation wall leaks and seepage.

But what makes a waterproofing membrane most effective?

1 Hang Strength

Enables Consistent Cured Membrane Thickness of 40 Mils



TUFF-N-DRI H8 hangs tough!



Competitive product slides away!

TUFF-N-DRI H8 (left) and a competing asphalt emulsion waterproofing product (right) were sprayed on the same foundation wall to a thickness of about 60 mils wet. After 10 minutes, TUFF-N-DRI H8 stayed in place, while the competitor ran down the wall.

The superior hang strength of TUFF-N-DRI H8 enables it to maintain a consistent thickness for maximum performance when it cures to 40 mils.

With little hang strength, the sagging competitor can't deliver the minimum code-required 40 mils of cured membrane. Equally important, that thin membrane cannot deliver any of their minimal published performance specifications.

2 Crack Bridging

Waterproofing Must Resist Hydrostatic Pressure Even When Spanning Cracks in the Foundation Wall

TUFF-N-DRI H8 and a competing waterproofing membrane were applied to identical sets of concrete blocks, then separated by 1/16" to simulate a typical shrinkage crack. A 12" column of water was then placed on the portion of membrane spanning the crack to create hydrostatic head. The competitive product failed at 1 foot of hydrostatic head in less than 10 minutes, while TUFF-N-DRI H8 remained leak-free, even with 8 feet of hydrostatic head.



Membrane elongates to span a shrinkage crack, and effectively resists hydrostatic pressure.



TUFF-N-DRI H8
No leaks!

Competitive Product
Leaks at less than 12" HH.

3 Membrane Thickness = Performance

Proper Membrane Thickness Delivers Reliable Hydrostatic Head Resistance

At 40 mils, TUFF-N-DRI H8 delivers a remarkable 8 feet of hydrostatic head resistance. Competitors provide as little as 12" of hydrostatic resistance, even at 40-mil cured thickness. But with low hang strength, competitors may easily run down the wall and provide less than 40-mil thickness, leaving major portions of the wall unprotected.

Thickness (cured mils)	Hydrostatic Resistance (inches)		Performance Factor
	TUFF-N-DRI H8	Competitor	
40mils	96"	12"	8x
35mils	76.8"	9.6"	
30mils	57.6"	7.2"	

Hydrostatic resistance, as well as other published performance specifications, decline significantly with reduced membrane thickness.