

Waterproofing vs Dampproofing

The integrity of each home rests solidly on its foundation. And that means each foundation deserves the reliable moisture protection that comes only from proven waterproofing products and systems.

For more than 20 years, Tremco Barrier Solutions has been harnessing and

applying the power of Barrier ScienceSM for superior waterproofing. By understanding and controlling the properties that transfer moisture and energy underground, Tremco Barrier Solutions keeps basements dry and comfortable like no one else.

Why even consider mere dampproofing when you can have waterproofing based on Barrier Science? Because when you compare performance, there's really no comparison.



Protecting Homes With Barrier ScienceSM

	DAMPROOFING	WATERPROOFING
MATERIAL	Unmodified asphalt	Polymer-enhanced asphalt membrane or all-polymer emulsion
ORIGINAL FUNCTION	Originally developed as a type of primer to prepare road surfaces for other materials – protecting basements or even repelling water was not its purpose	Designed specifically for moisture protection on block and poured wall foundations
THICKNESS	Maximum 10 mils when cured	Minimum 40 mils when cured
RESISTANCE TO HYDROSTATIC PRESSURE	Unable to stop water flow under hydrostatic pressure, a naturally occurring condition underground	Elasticity of membrane resists water flow under hydrostatic pressure
STABILITY UNDERGROUND	Degrades quickly and becomes brittle, cracking and shattering at low temperatures	Retains elasticity at low temperatures, spanning foundation settling cracks (up to 1/16" wide) and performing reliably throughout the seasons
ADDITIONAL PROTECTION	None	Product options include protective membrane additives and high-quality foundation boards that insulate, protect the membrane and help drainage
USE OF SPACE	Limited by unreliable performance	Homeowners can reliably store valuables or transform ordinary basement space into premium living space
WARRANTIES	None	Ranging from 5 to 20-year transferable performance warranties
CALLBACKS	85% of builders who dampproof report callbacks for basement leaks	TUFF-N-DRI [®] Basement Waterproofing System installations have a less than 1% callback rate

Waterproofing You Can Count On










To meet your exact waterproofing needs – and your budget – Tremco Barrier Solutions offers a variety of products with a range of performance characteristics.

Each of our waterproofing products incorporates the proven principles of

Barrier ScienceSM for reliable moisture protection. And they all outperform mere dampproofing to bring you the peace-of-mind that comes with a Guaranteed Dry Basement.

Whether you choose WATCHDOG WATERPROOFING[®], all-polymer BLUE Jacket[™] or the complete protection of TUFF-N-DRI[®] Basement Waterproofing System, you'll have Barrier Science on your side.

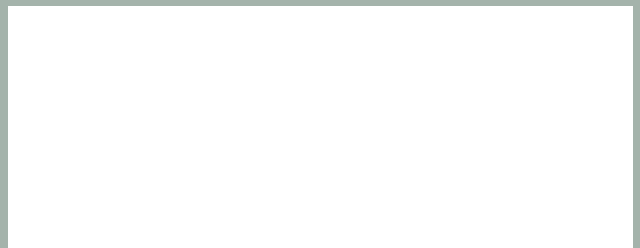
Barrier Science Delivered In A Choice Of Products

PRODUCT CHARACTERISTICS					
Product	Prevents Leaks	Bridges Cracks	Reduces Condensation	Insulates	Drains
Dampproofing					
WATCHDOG WATERPROOFING					
BLUE Jacket					
TUFF-N-DRI					

PERFORMANCE WARRANTIES*				
Product	Length	Coverage (U.S. Dollars)	Ownership	Foundation Type
WATCHDOG WATERPROOFING	Up to 10 years	Up to \$2,500	Transferable	Poured and Block** Wall
BLUE Jacket	10 years	Up to \$5,000	Transferable	Poured and Block** Wall
TUFF-N-DRI	20 years	Up to \$10,000	Transferable	Poured and Block** Wall

*See actual warranties for complete details. **Parged block only.

For more information, call your Barrier Solutions Contractor:



GuaranteedDryBasements.com