



TUFF-N-DRI® Classic

Basement Waterproofing Membrane

DATA SHEET

Product Description

TUFF-N-DRI Classic is a flexible waterproofing membrane, spray-applied to seamlessly span foundation wall shrinkage cracks and seal out water penetration.

Basic Uses

Typical applications for TUFF-N-DRI Classic include foundation and basement walls and most backfilled, unsubmerged residential applications. TUFF-N-DRI Classic is compatible with cast in place, poured concrete, and shotcrete. TUFF-N-DRI Classic is also approved for use over insulated concrete forms (ICF).

Features & Benefits

- Can be applied to damp or green concrete allowing application more quickly after the removal of forms or following wet weather.
- Exceptional ability to hang on the wall and build targeted thickness, spanning below grade foundation wall cracks of up to 1/8 in with a cured thickness of 60 mils.
- Extreme durability with exceptional elongation and crack-bridging characteristics.

Limitations

- Do not apply to contaminated surfaces
- Not to be used as an exposed or weathering surface. Limit UV exposure of a maximum of 30 days.
- Do not let the product freeze prior to being applied to the substrate. It is best to store TUFF-N-DRI Quick Cure 90 off the floor at an ambient

temperature above 50 °F (10 °C). Opened drums should be tightly sealed before storage

- When applying material below 40° F (4° C), contact your local Tremco Sales Representative or Technical Service.
- Not for use in submerged conditions
- Not for use in horizontal waterproofing applications

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.

0720/TNDQC90DS

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TYPICAL MEMBRANE PROPERTIES		
PROPERTY	DESCRIPTION	
TYPE	Polymer-modified asphalt liquid-applied membrane	
COLOR	Black	
SOLIDS	64% ± 3% [percent by weight]	
DENSITY	8.25 ± .15 lbs/gal	
APPLICATION	Airless spray	
APPLICATION TEMPERATURE	Minimum 0°F (18 °C)	
APPLICATION THICKNESS	60 mils (wet) ¹	
CURE TIME	16 TO 24 HR	
PROPERTY	TEST METHOD	TYPICAL RESULTS
CRACK BRIDGING ABILITY	ASTM C836	Passes
WATER VAPOR PERMEANCE	ASTM E-96 Wet Method	<1 perm for 40-mil dry coating (grains/sf/hr)
LIQUID WATER ABSORPTION	ASTM E1228 ²	
ELONGATION	ASTM D412	>2000%
ADHESION TO CONCRETE	ASTM C836	Exceeds
RESISTANCE TO DEGRADATION IN SOIL	ASTM E154	Good
MOLD GROWTH AND BACTERIAL ATTACK	ASTM D3273, ASTM D3274	No Degradation

¹ Measured in-place with ASTM D-4414 notch film gauge. Wet 60 mils on notch film gauge.
60 mils wet membrane cures [dries] to 40 mils, 90 mils wet membrane cures(dries) to 60 mils.

² 72 hr water soak 1" x 2" x0.4" samples of waterproofing compound