



TUFF-N-DRI® XTS

Polymer-modified asphalt emulsion

DATA SHEET

Delivering Even Better Protection Against Moisture

TUFF-N-DRI XTS is the highest performing extension of the most recognized waterproofing brand in the residential new construction market, with 12 feet of hydrostatic head pressure resistance.

Greatest Resistance to Hydrostatic Head Pressure

TUFF-N-DRI XTS is performance-engineered and field-tested to provide the greatest resistance to hydrostatic head pressure of any polymer-modified asphalt emulsion waterproofing membrane in the category. Now, TUFF-N-DRI XTS is designed to withstand 12 feet of hydrostatic head pressure, while maintaining its ease of use, consistency of manufacture and long-term durability characteristics.

Backed by a tough 20-year warranty

With up to a 20-year performance warranty, TUFF-N-DRI XTS delivers guaranteed dry basements, increasing the comfort and utility of your lower-level living space.

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.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	DESCRIPTION	
TYPE	Polymer-enhanced asphalt liquid-applied membrane	
COLOR	Black	
SOLIDS	64% ± 3% (percent by weight)	
DENSITY	8.1 ± .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)	
HYDROSTATIC HEAD RESISTANCE	RESULTS: 12 ft.	METHOD: ASTM D-5385
ADHESION TO CONCRETE (PEEL, N/m)	RESULTS: Exceeds	METHOD: ASTM C-836
ELONGATION	RESULTS: >1800%	METHOD: ASTM D-412
CRACK BRIDGING ABILITY	RESULTS: Passes	METHOD: ASTM D-836
WATER VAPOR PERMEANCE	RESULTS: <1 perm for 40-mil dry coating (grains/sf/hr)	METHOD: ASTM E-96 Wet Method
TENSILE STRENGTH	RESULTS: 70 PSI	METHOD: ASTM D-412
RESISTANCE TO DEGRADATION IN SOIL	RESULTS: Good	METHOD: ASTM E-154
MOLD GROWTH & BACTERIAL ATTACK	RESULTS: No degradation	METHOD: ASTM D-3273, ASTM D-3274

¹ Measured in-place with an ASTM D-4414 notch film gauge. Wet film measuring 60 mils cures to 40 dry mils.

0320/TNDXTSDS

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Tremco Construction Products Group

3735 Green Rd
Beachwood OH 44122
800.876.5624

1451 Jacobson Ave
Ashland OH 44805
419.289.2050 / 800.321.6357

220 Wicksteed Ave
Toronto ON M4H1G7
416.421.3300 / 800.363.3213

1445 Rue de Coulomb
Boucherville QC J4B 7L8
514.521.9555