



TECHNICAL DATA SHEET

TUFF-N-DRI® QUICK CURE 90

Polymer-Modified Asphalt
Liquid-Applied Membrane

PRODUCT DESCRIPTION

The unique Quick Cure 90 waterproofing formulation cures at a rate that's up to 90% faster than TUFF-N-DRI, opening up an even wider weather window of opportunity to confidently meet production schedules.

BASIC USES

Typical applications for TUFF-N-DRI Quick Cure 90 include foundation and basement walls and most backfilled, unsubmerged residential applications. TUFF-N-DRI Quick Cure 90 is compatible with cast in place, poured concrete, and shotcrete. TUFF-N-DRI Quick Cure 90 is also approved for use over insulated concrete forms (ICF).

FEATURES & BENEFITS

- The unique formulation of the membrane allows it to cure at a rate up to 90% faster than our TUFF-N-DRI H8 formula, allowing for fast-tracked construction schedules and reducing the potential for washout in the face of inclement weather.
- 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.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	DESCRIPTION
Type	Polymer-enhanced asphalt liquid-applied membrane
Color	Black
Solids	68% ± 3% [percent by weight]
Density	8.2 ± .15 lbs/gal
Application	Airless Spray
Application Temperature	Minimum 20°F
Application Thickness	60 mils (wet), standard warranty on cracks up to 1/16" wide; 90 mils (wet) for warranty on cracks up to 1/8" wide ¹

PROPERTY	TEST METHOD	TYPICAL RESULTS
Resistance To Hydrostatic Head	ASTM C-5385	8' of water
Crack Bridging Ability	ICC-ES AC29, Sec 3.1	Passes
Water Vapor Permeance	ASTM E-96	<1 perm for 40- mil dry coating [grains/sf/hr]
Elongation	ASTM D-412	800%
Adhesion To Concrete	ASTM C-836	Exceeds
Resistance To Degradation In Soil	ASTM E-154	Good
Mold Growth And Bacterial Attack	ASTM D-3273, ASTM D-3274	No Degradation

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

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.

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