



## TECHNICAL DATA SHEET

# WATCHDOG® QUICK CURE 90

Quick Cure Waterproofing Membrane

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### PRODUCT DESCRIPTION

WATCHDOG Quick Cure 90 waterproofing membrane seals out intrusive, below-grade water even when rain sleet and snow are in the forecast. WATCHDOG Quick Cure 90 cures at a rate that is up to 90% faster than our traditional WATCHDOG H3 waterproofing membrane.

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### BASIC USES

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

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### FEATURES & BENEFITS

- The unique formulation of the membrane allows it to cure at a rate up to 90% faster than our WATCHDOG H3 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.
- Compatible with Tremco sealants, coatings and expansion joints, which is essential for tie-ins, detailing and penetrations
- Compatible with Nudura® Insulated Concrete Forms

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### 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 WATCHDOG 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	
Color	Black	
Solids	68% ± 3% [percent by weight]	
Density	8.2 ± .25 lbs/gal	
Application	Airless spray	
Application Temperature	Minimum 20°F	
Application Thickness	60 mils (wet) <sup>1</sup>	
PROPERTY	TEST METHOD	TYPICAL RESULTS
Resistance to Hydrostatic Head	ASTM D5385	3' of water
Crack Bridging Ability	ICC-ES AC29, Sec 3.1	Passes
Water Vapor Permeance	ASTM E-96 Wet Method	<1 perm for 40-mil dry coating (grains/sf/hr)
Elongation	ASTM D412	>700%
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

<sup>1</sup> Measured in-place with ASTM D-4414 notch fil 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.

Please refer to our website at [www.tremcosealants.com](http://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.**

WatchdogQuickCureDS/09.2022

Tremco Construction Products Group (CPG) brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Dryvit and Willseal brands; Nudura Inc.; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; and Pure Air Control Services, Inc.



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