



BC BUILDING PRODUCTS
THE ENVELOPE SPECIALISTS

TECHNICAL DATA SHEET
**Tremco Watchdog H3 Foundation
Waterproofing Membrane**

Manufacturer: Tremco CPG Inc.

The following pages are the manufacturer's original document,
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SUPPLIED BY BC BUILDING PRODUCTS

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TECHNICAL DATA SHEET

WATCHDOG H3 WATERPROOFING®

Polymer-Enhanced Asphalt

PRODUCT DESCRIPTION

The superior hang strength of WATCHDOG H3 delivers a consistent thickness for maximum waterproofing performance when it cures to 40 mils. WATCHDOG H3 WATERPROOFING® is performance-engineered to hang in place on the wall, eliminating product waste and providing exceptional waterproofing protection.

FEATURES & BENEFITS

- Holds back up to 3 feet of water under hydrostatic pressure
- Specifically formulated to span concrete settling cracks, sealing against water leaks
- Stays where it's sprayed for maximum protection

TYPICAL PHYSICAL PROPERTIES

PROPERTY	DESCRIPTION
Type	Polymer-enhanced asphalt liquid-applied membrane
Color	Black
Solids	64% + 3% [percent by weight]
Density	8.2 + .15 lbs/gal
Application	Airless spray
Application Temperature	Minimum 20°F ¹
Application Thickness	60 mils (wet) ²
Typical Cure Time	16-24 hrs [under normal conditions]

PROPERTY	TEST METHOD	TYPICAL RESULTS
Resistance to Hydrostatic Head	ASTM D-5385	3' of water
Adhesion to Concrete	ASTM C-836	Exceeds
Elongation	ASTM D-412	>1700%
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]
Resistance to Degradation in Soil	ASTM E-154	Good
Mold Growth and Bacterial Attack	ASTM D-3273, ASTM D-3274	No degradation

¹ May be applied at lower temperature by following procedure for Cold Weather Application in Application instructions.

² Measured in-place with ASTM D-4414 notch film gauge, wetting the 60 mil tab. Membrane cures [dries] to 40 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.

WDH3/0523

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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