



TECHNICAL DATA SHEET

WATCHDOG WATERPROOFING® CLASSIC

Basement Waterproofing Membrane

PRODUCT DESCRIPTION

WATCHDOG Waterproofing Classic features a flexible, polymer-enhanced asphalt membrane that's spray-applied to poured concrete and parged block foundation walls. Spray application seamlessly spans foundation settling cracks and seals out water penetration.

BASIC USES

Typical applications for WATCHDOG Waterproofing Classic include foundation and basement walls and most backfilled, unsubmerged residential applications. WATCHDOG Waterproofing Classic is compatible with poured concrete and parged block foundation walls. WATCHDOG Waterproofing 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.
- 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 WATCHDOG Waterproofing Classic 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- 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 20°F (18 °C)	
Application Thickness	60 mils (wet) ¹	
Cure Time	16 TO 24 hr ²	
PROPERTY	TEST METHOD	TYPICAL RESULTS
Crack Bridging Ability	ASTM C836	Exceeds 30 Cycles @ -4 °F (-20°C)
Water Vapor Permeance	ASTM E-96 Wet Method	<1 perm for 40-mil dry coating (grains/sf/hr)
Elongation	ASTM D412	>1800%
Adhesion to Concrete	ASTM C836	Exceeds
Resistance to Degradation in Soil	ASTM E154	Good ³
Mold Growth and Bacterial Attack	ASTM D3273, ASTM D3274	No Degradation

¹ 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.

² Typical cure time at 10 and 50% relative humidity (RH). May be longer for lower and/or higher RH.

³ Tensile strength increased by more than 25%; minimum of 10% decrease is standard

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.

WDWC-DS/0223

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