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TECHNICAL DATA SHEET

# Tremco Enviro-Dri

Manufacturer: Tremco CPG Inc.

The following pages are the manufacturer's original document,  
reproduced unaltered (data sheet ref. EDWRBDS/0623).

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# TECHNICAL DATA SHEET

## EnviroDri® Weather Resistive Barrier

Permeable Membrane

### PRODUCT DESCRIPTION

EnviroDri® delivers a more effective, permanent, and complete weather-resistant barrier than traditional house wrap products.

### BASIC USES

Protects walls from liquid moisture in the form of rain, sleet, and snow, but also reduces condensation in interior wall cavities, which could lead to reduced insulation effectiveness, mold, and mildew.

### FEATURES & BENEFITS

Permeable membrane allows for the passage of moisture vapor to enable drying the outside or inside the foundation for a better building envelope.

Reduces air passage through the exterior walls providing a more comfortable and energy-efficient home.

Completely and permanently adhered membrane applied directly to the substrate, eliminating blow-offs in high winds. Liquid moisture cannot seep or flow between EnviroDri and substrate, unlike traditional mechanically fastened house wraps. No need to worry about tears and rips caused by sub-trades. Requires no mechanical fasteners that penetrate substrate; once it's installed, EnviroDri WRB stays in place as long as the substrate stays in place.

### WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

### TYPICAL PHYSICAL PROPERTIES

| PROPERTY                                                     | DESCRIPTION                                                     |                           |
|--------------------------------------------------------------|-----------------------------------------------------------------|---------------------------|
| Application                                                  | Roll, spray, or brush                                           |                           |
| Application Temperature                                      | Min: 0 °F; Max: 130 °F (wall temp)                              |                           |
| Application Thickness                                        | 12-15 wet mils (75 sq.ft. / gal)                                |                           |
| Typical Cure Time                                            | <30 min., dry to touch; <8 hours, dry (under normal conditions) |                           |
| PROPERTY                                                     | TEST METHOD                                                     | TYPICAL RESULTS           |
| Water Penetration Resistance                                 | ASTM E331                                                       | Passed                    |
| Water Damage Resistance                                      | ASTM D2247                                                      | Passed                    |
| Permeability (Water Vapor Transmission)                      | ASTM E96                                                        | Field Membrane = 12 Perms |
| Weathering                                                   | AC212 Section 10.1 and 10.2; AATCC 127                          | Passed                    |
| Structural Racking and Restrained Environmental Conditioning | ASTM E72; ASTM E1233; ASTM E331                                 | Passed                    |
| Freeze-Thaw Performance                                      | AC 212: Section 4.2                                             | Passed                    |
| Adhesion to Sheathing & Flashing                             | ASTM C297                                                       | Passed                    |

## TYPICAL PHYSICAL PROPERTIES

Air Leakage Under Wind Load (Air Pressure)

ASTM E283

Reduced Air Infiltration by 90%

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.

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Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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