



# CLIMATE *Tech*™

WEATHER RESISTANT SYSTEM

**A liquid membrane applied system providing complete protection against weather and climatic effects to gypsum sheathing, plywood and OSB board.**

**The Climate Tech™ system far out-weighs traditional building wraps in both value and performance:**

- Forms a tough, seamless and uninterrupted film that is resistant to water, mildew, dirt, chemicals and ultraviolet rays.
- Applies directly to the surface and permanently adheres for protection that will not shift or blow off in high wind conditions.
- Offers superior flexibility, elongation and recovery properties which allow it to bridge cracks and move with the substrate throughout a wide range of temperatures
- Restricts air flow through exterior walls for increased energy efficiency.
- Permeable to water vapor to prevent moisture build-up in interior wall cavities.



Climate Tech™ provides permanent protection to OSB board, plywood and gyp sheathing.



Traditional building wraps rely on fabrics and plastics which can tear and puncture.

## The **Superior Alternative** to **Traditional Building Wraps**

A Permanent, Efficient and Complete System for:  
Single Family Construction      Multistory/Multi-Family

# TECHNICAL INFORMATION AND TESTING DATA

## TECHNICAL PROPERTIES

UV Resistance:	12 months
Application Temperature:	35°F - 100°F
Application Thickness:	14 - 22 wet mils
Coverage*:	73-114 square feet per gallon
Cure Time(s)	
Dry to Touch:	< 30 minutes
Full Cure:	< 8 hours
Color:	Black
Application Method(s):	Spray, brush or roller
Warranty**:	10 year material warranty

\*Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.\*

\*\*10 YEAR MATERIAL WARRANTY FOR TRAINED INSTALLERS ONLY\*\*



## TESTING DATA

Test Method	Product Performance
<b>NFPA 285</b> Fire Propagation Characteristics	Pass
<b>ASTM E96-00</b> Water Vapor Transmission and Vapor Permeability Test, <i>Procedure B</i> :	12.8 Perms
<b>ASTM D4541</b> Adhesion Strength:	970 kPa 140.7 psi
<b>ASTM D412</b> Elongation and Tensile Strength Test:	1181% @ 32°F
<b>ASTM D3274/D3273</b> Fungus and Mildew Resistance Test:	Pass
<b>ASTM E882</b> Accelerated Weathering Test:	Pass
<b>ASTM C666</b> Freeze/Thaw Resistance Test:	Pass
<b>AATCC Test Method 127</b> Water Resistance:	55 cm
<b>Federal Specification TT-C-555 B</b> Wind Driven Rain Test	Pass

## THE COMPLETE SYSTEM

TK Products offers a full line of complimentary transitional products for use with the Climate Tech™ System.

### The system includes:

- TK-Climate Flash™ Flashing Tape
- TK-Super Seal PE™ Polyether Joint Sealant
- TK-SS Flashing™ Stainless Steel Flashing
- TK-TWF-18™ Stainless Steel Thru Wall Flashing

Please visit the TK Products website for more information or to access the corresponding technical and safety data sheets.

[www.tkproducts.com](http://www.tkproducts.com)

# TK PRODUCTS

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