



J-Cote™ Waterproofing System

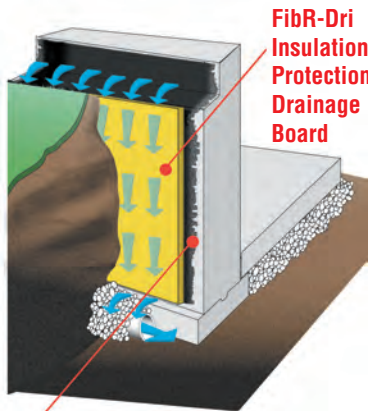


20-YEAR LIMITED WARRANTY*

More Living Space in your Home

What is the easiest way to expand the living area of your home? Simply finish the basement. But how do you protect your possessions? By using the J-Cote™ Waterproofing System to stop water from entering your basement, you can rest assured that your belongings will be protected for years to come.

FibR-Dri™ Protection Panel



FibR-Dri
Insulation/
Protection/
Drainage
Board

| Thickness | R-Value |
|-----------|---------|
| 3/4" | 3.1 |
| 1-3/16" | 5.0 |
| 2-3/8" | 10.0 |

FibR-Dri insulation board protects the Hydra-Guard membrane from damage while providing exceptional drainage and insulation.

J-Cote Waterproofing Membrane

Water flows through the FibR-Dri™ Protection Panel and the J-Cote™ Membrane stops water from entering the basement.

Double Protection

To keep a basement dry, the J-Cote™ Waterproofing System consists of two steps.

First the applicator sprays the J-Cote™ Waterproofing Membrane to the foundation walls. This provides a seamless barrier that water cannot get through. J-Cote™ will keep protecting your basement from normal shrinkage cracks by stretching to bridge them.

As an added protection, a protection panel is placed over the J-Cote™ Waterproofing Membrane. This protection panel allows water to flow down and to the home's drain system. This eliminates water's natural ability to push through a basement wall. The protection panel also guards the J-Cote™ Waterproofing Membrane from damage caused by backfilling.

Job Site Preparation

Every waterproofing job needs a quality installation. This is done by filling all voids and honeycomb areas with mastic to give a smooth surface to spray. Application can begin as soon as the forms are removed from the foundation.

Job Completion

The J-Cote™ Waterproofing system maintains a busy production schedule by being able to apply at temperatures as low as 0° F. The foundation can be backfilled as soon as 24 hours after application.



Professional installation by certified applicators guarantees a quality application of the J-Cote™ Waterproofing System.

Professional Selected Contractors

Only Selected Contractors can apply Applied Technologies waterproofing products. This ensures that a professional job is correctly done every time. Your local Selected Applicator can answer any questions you may have about waterproofing your home.

Contact your local contractor at:

*See Actual Warranty for Details

J-Cote™ Waterproofing System Specifications

J-COTE™ Membrane Physical Properties

| | |
|---------------------------------|-----------------------------------|
| Type | Polymer Modified Asphalt Membrane |
| Color | Black |
| Solid Content | 70-77% |
| Density | 7.9 lb/gal. |
| Minimum Application Temperature | 0°F |
| Application Method | Brushed, Rolled, or Spray Applied |
| Application Thickness | 60 mils wet, 40 mils cured |
| Cure Time | 24 Hours |
| Coverage Rate | 25-30 ft ² /gal |

J-COTE™ Membrane Test Results

| <u>Properties</u> | <u>Results</u> | <u>Test</u> |
|------------------------------------|---|----------------------------------|
| Resistance to Water Flow | | |
| Bond Adhesion to Substrate | Good | ASTM D 466, par 5 |
| Remulsification | None | |
| Ability to Remain in Place | Good | ASTM C 836-89, par 5.9 |
| Tensile Strength | 35 psi @ 75°F | ASTM D 412 |
| Elongation | 750% | ASTM D 412 |
| Resistance to Mold | No Growth | ASTM D 3274 |
| Water Vapor Permeance | WVT (grains/ft ² /hr) 0.35 WVP (perms) 0.83 | ASTM E 96 wet cup method |
| Water Solubility | None | ASTM D 2939 par 17 |
| Resistance to Hydrostatic Pressure | No Leaks No Weight Gain to Substrate | Fed. Spec. TT-C-555 B, par 4.4.7 |
| Crack Bridging | Exceeds 10 Cycles to 1/8 @ -15°F | ASTM C 836 par 5.7 |

FibR-Dri™ Physical Properties

| | |
|-----------|----------------------|
| Dimension | 3 X4 |
| Thickness | 3/4 , 1-3/16 , 2-3/8 |
| Material | Fiberglass |

FibR-Dri™ Test Results

| <u>Thickness</u> | <u>R-Value* (ASTM C-177)</u> | <u>Drainage (Gal/Hour/Lineal Ft.)</u> |
|------------------|------------------------------|---------------------------------------|
| 3/4 | 3.1 | 74 |
| 1-3/16 | 5.0 | 118 |
| 2-3/8 | 10.0 | 237 |

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*As Manufactured

AT051/0507