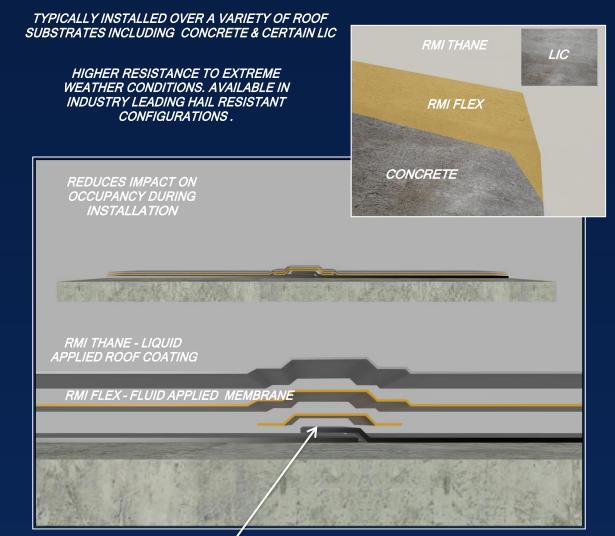


## FLUID APPLIED CONCRETE ROOF RENOVATION

✓ AVAILABLE ACROSS THE US & CANADA WITH LOCAL SALES & PROJECT SUPPORT
✓ APPROVED LOCAL CONTRACTORS ACROSS THE US & CANADA

✓ SO MUCH MORE THAN A LIQUID APPLIED ROOF COATING
✓ PERFORMANCE COMMENSURATE TO ROLL SHEET ROOFING
✓ THE GOLD CLASS OF PROTECTION



RMI FLEX DOES NOT REQUIRE FABRIC REINFORCEMENTS AS MANY OTHER ROOF COATING SYSTEMS

SPRAY OR ROLL APPLICATIONS

FINALLY (WELL FOR AT LEAST THE LAST 35 YEARS) A FLUID APPLIED ROOF SYSTEM WITH COMMENSURATE PERFORMANCE AS SINGLE PLY ROOF SYSTEMS. NO LANDFILLS, ENERGY EFFICIENT AND ONE OF THE MOST HAIL RESISTANT ROOF SYSTEMS. PERIOD!

ROOFMART INTERNATIONAL, INC. VANDYK SHIELD ENTERPRISES, INC.



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RMI THANE - HIGH PERFORMANCE LIQUID APPLIED WEAR SURFACE ROOF COATING IS ON TOP WHERE IT BELONGS



--32F - + 100 F REAL WORLD INSTALLATION TEMPS. COMPARE THAT TO OTHER SYSTEMS

> RMI FLEX DOES NOT REQUIRE FABRIC REINFORCEMENTS UNLIKE TYPICAL LIQUID APPLIED ROOF COATING SYSTEMS

SAME DAY BASE AND SURFACE COAT PPLICATIONS. COMPARE IAT TO OTHER SYSTEMS

FLEX FLUID APPLIED BASE MEMBRANE . NO

LIMITATION ON SINGLE

PASS MIL THICKNESS.

TYPICAL 5-25 MINUTE SET

UP. COMPARE THAT TO

OTHER SYSTEMS

RMI FLEX - 100% SOLIDS FLUID APPLIED MEMBRANE

FINISHED APPLIED SYSTEM THICKNESS EQUALS TESTED PERFORMANCE RATES TO ACHIEVE < 1 PERM (PERMEANCE). ASK ANOTHER SYSTEM MFG. TO PUT THAT IN WRITING CONCRETE & CERTAIN LIC DECKS

*100% SOLIDS - FLUID APPLIED BASE MEMBRANE . NO SHRINKAGE - 850+% ELONGATION @ -32F. COMPARE TO OTHER SYSTEMS* 

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## Fluid Applied Roof Membrane / Liquid Applied Roof Coating?

Fluid Applied Roof Membrane: Its purpose is to provide a low Permeance (<0.5 perm) (Non breathable) water tight / waterproof foundation barrier application of the roof system. Depending on the product composition it can be used as both foundation and surface application.

Class I: < 0.1 Perm - Fluid Applied Membranes (Waterproofing) Includes RMI-Flex

Class II: <1.0 perm Fluid Applied Membranes (Polyurea, PUR, RMI-Flex) Typical Roll Sheets (Mod Bit, PVC, TPO, EPDM, Hot Asphalt)

PERMEANCE = Water trying to enter a roof from the top surface MII FLEX - 100% SOLIDS FLUID APPLIED MEMBRANE CONCRETE & CERTAIN LIC DECKS DERMEABILITY = Transfer of water vapor from a liquid applied roof coating Courtant.

<u>Liquid Applied Roof Coating</u>: A coating whose purpose is to provide a sacrificial wear surface over a roof system. Typically a <u>higher Permeance (>1 perms) (Breathable)</u>. Depending on individual product composition it can be used at higher rates of application as both foundation and surface application to achieve a <u>Permeance of <1 perm</u>)

Class III: >1 to  $\leq$  10 perm. Typically Emulsions, Acrylics, Silicones, Urethanes, EPDM Coatings.

10 > perm (Vapor Permeable Membrane) Interior Drywall

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## FLUID APPLIED CONCRETE ROOF RENOVATION



A FULL APPLICATION OF RMI-FLEX & THANE WAS APPLIED TO ALL ROOF SURFACES AND FLASHINGS AT A COMMERCIAL GRAIN SILO. TO DATE THERE ARE NO REPORTED LEAKS IN THE RMI ROOF SYSTEM. THE COMPLETED SYSTEM HAD MINIMAL IMPACT UPON ROOF LOAD OR OCCUPANCY DURING INSTALLATION. THANE'S REFLECTIVE SURFACE REDUCED INTERIOR TEMPERATURES WITHOUT SACRIFICING WEAR SURFACE PROTECTION.

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