



Insul-Flex #1000

Elastomeric, Waterproof, Ceramic Coating



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Description:

Insul-Flex is a 100% acrylic, elastomeric coating fortified with Hy-Tech's **ThermaCels™**. When applied as directed, this product forms a thick rubber-like membrane that bridges minor surface imperfections, protects against wind-driven rain, provides out-standing durability and offers long lasting protection. With **ThermaCels™**, **Insul-Flex** will also provide insulation to the structure, as well sound transmission.

What is an elastomeric coating?

An elastomeric coating is a thick, rubber-like paint. When applied, elastomeric coatings provide a thick surface, which helps to seal and protect. These paints are able to expand and contract with the surface it has been applied to, which provides a longer lasting finish with excellent durability.

For other elastomeric coatings, visit our website at: www.hytechsales.com

Benefits:

- Meets Federal Specification TT-C-55B for resistance to wind driven rains.
- Seals minor surface imperfections such as holes and hairline cracks
- Water-based; **Insul-Flex** is environmentally safe and non-toxic!
- Easily cleaned up with soap and water

Surface Preparation: Surfaces must be clean and free of dirt, mildew, grease, loose or scaling paint.

For best results, we recommended power washing the surface with a minimum of 2500 psi. Any mildew should be cleaned with **TSP**.

Primers:

Aluminum and galvanized metal:

#15 Aqua-Prime

Wood: Unpainted wood should be primed with our 100% acrylic primer **Aqua-Prime #15**

Masonry/ Concrete: All chalky surfaces should be primed with **#10 Chalk Locker**.

Elongation: over 300%

Perm rating: 16.35

Inverted perms: 0.14

Application:

Stir thoroughly before use. Apply 2 full generous coats by brush, roller or spray gun.

Roller: ¾"-1-1/2" nap.

Spray: Remove all filters and use a tip size .021-.035. Pump size should be 1 gallon per minute minimum. When spraying, it is recommended that the first coat be back rolled to ensure proper adhesion and crack filling. First coat should be allowed to dry overnight before applying the second coat.

Insul-Flex covers roughly 100-150 square foot per gallon, depending on surface texture and porosity. Do not thin or add other paints or solvents.

Clean brushes, rollers and other painting tools in warm soapy water after use

KEEP FROM FREEZING
Do not apply when temperatures are below 50°F.

Do not apply on damp or rainy days. Do not apply on horizontal surfaces.

Coatings should only be applied when ventilation is adequate.

CAUTION! KEEP OUT OF REACH OF CHILDREN.

DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Hy-Tech Thermal Solutions, LLC nor our agents shall be responsible for the use or results of use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of the product for each specific project and for the health and safety of personnel working in the area. For information on safety hazards associated with this product please refer to MSDS sheets.