



IRADIUM IR FINISH



Iridium "IR" is a super premium, thin film roof coating made specifically as a finish/top coat for White Lava Products. It offers the **highest reflectivity available in the market** today with an initial solar reflectivity of 92% (white). It can be used alone on sloped roofs or as a white or colored thin film finish over White Lava roof systems or concrete and composite tile surfaces, adding tremendous reflectivity, mildew resistance, and increased roof life expectancy.

Iridium IR is a "green" product that helps maintain a beautiful gloss finish longer, helps with dirt release, resists mildew build-up, and lowers cooling costs in home or commercial properties. The pigment technology used to tint Iridium IR reflects the Infra Red spectrum of the sun's rays, helping cool structure interiors and save up to 25% on annual cooling costs. Application is as easy as applying traditional house paint.



PRODUCT SPECS

- Premium-Grade Formula
- Highly Heat Reflectivity at 92%
- Semi-Gloss Finish
- Mildew-Resistant Self Cleaning
- Applied by Roller or Spray
- Easy Water Cleanup
- Available in White

PRODUCT PROPERTIES

- **Initial Tensile Strength:** 250 psi (ASTM D2370)
- **Initial Elongation:** 300% (ASTM D2370)
- **Wet Adhesion:** 7.6 pli (ASTM C794)
- **Fungi Resistance:** Zero Growth (ASTM G21)
- **Volume Solids:** 50% (ASTM D2697)
- **Weight Solids:** 60% (ASTM D1644)
- **Initial Solar Reflectance:** 92% (ASTM C1549)
- **Thermal Emittance:** 87% (ASTM E408)



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