

DESCRIPTION: **MULTICERAMICS™** is a unique, one part liquid insulation coating, composed of high-performance nano-technology with tough hydrophobic elastomeric acrylics, and waterborne resins. It's designed to insulate and protect against energy loss from hot and cold temperature variance and can be applied to virtually any surface type. **MULTICERAMICS™** will also provide fire resistance to shingles when applied in two coats.

BASIC USES: Versatile as a one-coat insulation system on exterior and interior substrates (roofs, walls, and floors). It's excellent thermal conductivity reduction makes it ideal for transportation vehicles, refrigerated railroad cars and containers. Will stop condensation on HVAC systems, tanks, and storage systems. Ideal one-coat protective system over a wide assortment of substrates that are structurally sound such as conventional concrete, metal, (including aged galvanized), stucco, masonry, and wood to stop water penetration, corrosion, resist dirt, mold, mildew, and pollution. **MULTICERAMICS™** will increase the longevity while reducing maintenance on all applicable surfaces.

**PRODUCT
ADVANTAGES:**

- Odorless
- No V.O.C.s
- Class "A" Rated "0" flame spread
- Sound blockage
- Micro packing
- R- Equivalent protection with a 0.007" thickness
- Water proof (Not just water resistant)
- K value (0.05) W/m*K
- 25 Years residential life expectancy
- Resists mold & mildew

TECHNICAL DATA

Percent Solids

Acrylic: By weight 62% ± 0.5%
By volume 68% ± 1%

Finish: Flat (5°-10°)*
*Geometry 60°

Weight / Gallon: 5lbs. per gallon

Viscosity: 110- Ku's

Color: Off white

pH: 8.0 – 9.0

Flash Point: Non-flammable

Drying Time: To touch: 1 hr @70°F

To recoat: 24 hrs
@70°F

**Theoretical
Coverage:** 840 sq./ft. per
gallon @ 1mil

**Recommended
Coverage:**

120 sq./ft. @ 12 mils wet/ 7
mils dry