

CeramiCoat Roofing

White Elastomeric Roof Coating with Ceramic Bead

Product Description and Uses

CeramiCoat Roofing is a high solids, elastomeric, acrylic coating. It combines elastomeric acrylic resin, laminar pigments, and non migrating fire retardants for superior durability, weatherproofing, ultraviolet resistance, and fire resistance. **CeramiCoat Roofing** is a permanently flexible, breathing membrane impervious to water penetration. It also has the added reflective and insulation values of the added ceramic beads. **CeramiCoat Roofing** is designed to be used over our **Cover Coat** and **BC 70/30** primers. These roofing systems can be used over a variety of substrates:

- Urethane Foam
- Plywood and Concrete
- Built up Roofing
- Mineral Roll Roofing
- Sheet Metal Roofing
- Tar & Gravel
- Brie Rubberized

Advantages

- ✓ Complete weathproofing. Withstands wind, driven rain, salt spray, and ponding water.
- ✓ Highly reflective for cooler rooftop temperatures – minimizes heat gain, cuts cooling energy costs.
- ✓ Resistant to UV degradation.
- ✓ Forms a continuous, seamless membrane.
- ✓ Low maintenance, easy to repair.

Packaging and Mixing

CeramiCoat Roofing is packaged ready to go out of the pail, do not dilute. Also, **CeramiCoat Roofing** exhibits a white, reflective color, but additional colored top coatings are custom available. This single component material is available in 5 gal. pails and 55 gal. drums. Thoroughly mix all containers for 5 minutes before application.

Coverage

Rates per 100 sq ft:

Approx. 1 gallon.

*Rates will vary depending upon type, porosity, and condition of roof and /or primer.

Technical Properties

% Solids by weight	72.3%
% Solids by volume	56.6%
P.V.C.	48.9%
pH	9.77%
% Elongation	263%
Viscosity	94
Tensile strength	288
Resistance to pond water	0.0198
Cold temp. flexibility (-15F)	Pass
Reflectivity	0.86
Thermal emittance	0.91

Limitations

Do not apply in below 40 degrees F or in high humidity conditions. Apply **CeramiCoat Roofing** when there is no threat of rain, dew or frost. Refer to MSDS sheets for additional health and safety precautions.

