

DURACOOl DS WHITE COATING

DESCRIPTION

Duracool DS White Coating is a proprietary blend of polymers. This is an oil-based product. Duracool DS White Coating flashes leaving a non-breathing, heat-reducing, monolithic, Energy Star and CRRC listed coating. It forms a water-repellent surface that easily cleans while resisting microorganisms. Performs under standing water better than all other water-based coatings.

RECOMMENDED USES

This product may be applied over most roofing materials such as metal, BUR, Modified Asphalt Membranes, and Single-Plies.

APPLICATION

Roof Insulation and roof surface to be treated must be clean and dry. If necessary, remove all dirt, grease, loose debris and residue before applying. Duracool DS White Coating may be applied with a roller, squeegee, brush or sprayer. Apply at the rate of 1 gallon per 100 square feet per pass, depending on the warranty level desired. When applying to thermoplastics, concrete or other masonry surfaces, use a recommended primer. Apply evenly at a surface temperature of 30° F or greater

BENEFITS

- Energy Savings
- Freeze Resistant
- Flexible
- Waterproofs
- Cleans Easily
- Can Be Tinted
- Prevents Rust

TECHNICAL DATA

TENSILE: 1600 psi ASTM D-2370

ELONGATION: 600 % ASTM D-2370

EMITTANCE: .90 ASTM C-1371

REFLECTANCE: .83% ASTM C-1549

COLOR: White (*can be tinted - special order*)

PERMEABILITY: Non-breathing ASTM D-1653

SOLIDS: Weight 50% +/- 2% ASTM D-1353

SOLIDS: Volume 37% +/- 2% ASTM D-2697

WEIGHT: 9.1 lbs. per gallon +/- 2%

VISCOSITY: 7,000 to 12,000 cps.

ABRASION: Passed ASTM D-986

HARDNESS: 55 Shore A ASTM D-2240

STORAGE: 3 years unopened between 40° F - 100° F

DRY TIME: 1 hr. at 75° F and a thickness of 12 wet mils

FULL CURE: 24 - 72 hours depending on humidity, air movement, and temperature

CLEAN-UP: Biodegradable citrus cleaning products or Duracool's Cleaning Solvent for oil-based products

ADHESION: Pass ASTM D-3359

PIGMENT: Titanium

VOC: <548 grams per liter

Avoid breathing fumes and prolonged contact with skin. Do not ingest. Keep containers covered when not in use. When using, provide proper ventilation. Dispose of product and container in accordance with local disposal codes.

There is no warranty given, expressed or implied, through the values or statements made here, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by our in house and independent third party labs in order to obtain approval and/or classification. Acceptance, purchase and selection of these products are the sole responsibility of the buyer, buyer's agent, or the buyer's customer. Duracool assumes no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER GUARANTY OR WARRANTY OF ANY KIND IS MADE BY DURACOOl COATINGS, INC. OR ITS SUBSIDIARIES, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.