

# PRODUCT DATA SHEET



## DURACOOl DS FLASHING GRADE

Thermal Control Roof Coatings Manufacturer

### DESCRIPTION

Duracool DS Flashing Grade is a proprietary blend of polymers. It is an elastomeric cement that bonds to metal, wood and other construction products. It is useful for both horizontal and vertical surfaces, and it is an excellent sealant on transitional joints. This product will bridge gaps up to 1/2" in width.

### RECOMMENDED USES

Duracool DS Flashing Grade may be applied to metal, stainless steel, thermoplastic roofing materials, and masonry products. It bonds to wood, steel, fiberglass, aluminum and most plastics. It may also be used with reinforcement textiles, fiberglass, and polyester.

### APPLICATION

Apply evenly at a surface temperature of 30° F or greater. Apply on a clean, dry surface. Use protective hand gloves and trowel or stiff brush when applying.

### BENEFITS

- Long Shelf Life
- Fast-Curing
- Cleans Easily
- Stain Resistant
- Year Round Usage
- Can Be Tinted
- Freeze Resistant
- Single Component

### TECHNICAL DATA

**TENSILE:** 1500 psi ASTM D-2370

**ELONGATION:** 400% ASTM D-2370

**COLOR:** White

**PERMEABILITY:** Non-breathing ASTM E-1653

**SOLIDS:** Weight 58% +/- 2% ASTM D-1353

**SOLIDS:** Volume 46% +/- 2% ASTM D-2697

**WEIGHT:** 9.32 lbs. per gallon +/- 2%

**VISCOSITY:** Trowel Grade 150,000 - 250,000 cps.

**ABRASION:** Passed ASTM D-986

**HARDNESS:** 68 Shore A ASTM D-2240

**STORAGE:** 3 years unopened at 50° F - 80° F

**DRY TIME:** 1 hr. at 75° F and a thickness of 16 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:** <466 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.*

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