

SPEC SHEET

Ultra TUFF & TUFF Coat MARINE NON-SKID COATINGS

DESCRIPTION

Ultra TUFF and TUFF Coat Marine non-skid coatings are water based, single component products. Ultra TUFF is created through a unique process of cross-linking urethanes, acrylics, and co-polymers and utilizes recycled rubber crumb as an aggregate. These coatings are designed to provide an attractive, highly durable, impact resistant non-slip surface.

PERFORMANCE SPECIFICATIONS

- Water Borne
- No VOCs or Isocyanates
- Single Pack
- Easy to Apply
- Environmentally Friendly
- Chemical Resistant
- Non-flammable
- Wide Color Range
- UV Resistant
- Recycled

CHARACTERISTICS

Finish: Matte finish

Color: 20 standard colors

Volume Solids: 87% +/- 2%, mixed

Viscosity: 90-110

Odor: Slight ammonia

Appearance: Textured colored liquid

Recommended Spreading Rate:

Wet mils: 50-60

Dry mils: 35-40

Coverage: 40-50 square feet per gallon.

Drying Schedule @ 20 mils wet @ 50% RH, 72 degrees F

To touch: 1 hour maximum

To top coat: 1-2 hours

To cure: 24 hours - 5 days for full chemical cure

Pot Life: None

Shelf Life: 1 year

Reducer/Clean up: Water only

APPLICATION

Temperature: 40 F minimum, 120 F maximum (air, surface and material), at least 5 F above dew point.

Relative Humidity: 85% maximum

METHOD OF APPLICATION

Roll: TUFF Coat Rollers

Spray: Superior Hopper Gun

ADHESION CHARACTERISTICS

Concrete	Wood
Treated Lumber	Aluminum
Steel	Fiberglass
Asphalt	Plastics
Rubber	Galvanized Metal
Previously Painted Surfaces	

All surfaces must be clean and dry. Remove all loose particles, grease, or oily residues. Remove rust or paint by sandblasting, power brushing, or hand wire brushing before primer is applied. See Manual.

PACKAGING

1 Gallon Weight: 12 lbs.

5 Gallon Weight: 54.0 lbs.

Non-flammable, non-hazardous. No shipping restrictions required.

RECOMMENDED PRIMERS

Primer CP-10: Concrete, Wood, Painted Surfaces, Fiberglass

Primer MP-10: Metal, Aluminum, Steel

Primer Coverage: 250 - 300 square feet per gallon.

TESTING COMPLETED

- Impact Resistance (ASTM D-2794)
- Adhesion Testing (ASTM D-4541-95)
- UV Resistance
- Fire Resistance
- Elongation - 400%
- Wearing Data (ASTM F-510)
- Marr-Scuff Resistance
- Coefficient of Friction (ASTM F-609)
- Hot Tire Pick Up Test
- Chemical Resistance