



CROWNTEX & CROWNPLEX

Technical Report

NON-SKID COATINGS

Color-Crown Corporation (813) 655-4880
 928 Sligh Avenue | Seffner, FL .33584

DESCRIPTION

Crown Tex and Crownflex

Non-skid Coatings are water based, single component products. Created through a unique process of cross-linking urethanes, acrylics, and co-polymers and utilizing 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 VOC's or Isocyanates
- Single pack
- Easy to apply
- Environmentally Friendly
- Chemical resistant
- Non-flammable
- Wide color range
- UV resistant

CHARACTERISTICS

Finish: Matt finish
Color: 17 standard colors
Viscosity: 90-110
Odor: Slight ammonia
Appearance: Textured colored liquid

Recommended Spread Rate:

Wet mils: 50-60
 Dry mils: 40-50
 Coverage: 50-60 SF in 2 coats.

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 full chemical cure.

Pot Life: None

Shelf Life: 1 year

Reducer / Clean up: Water only

APPLICATION

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

Relative Humidity: 85% maximum.

Method: Roll: Stardek Roller covers

Spray: Superior Hopper Gun

ADHESION CHARACTERISTICS

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

TEST DATA AVAILABLE

- 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

PACKAGING

1 Gallon Weight: 9.8 lbs
5 Gallon Weight: 49.0 lbs

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

RECOMMENDED PRIMERS

Primer CP-10: Concrete
 Wood
 Painted Surfaces

Primer MP-10: Metal

The information contained herein is based on data obtained by our own research and other recognized manufacturers and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. This information is furnished upon the condition that the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose.