



Data Sheet and Application Instruction

Product Description

Tinted Talon Primer is a high performance; hi build low temperature cure mastic coating. It is a two component, multipurpose coating exhibiting high solids and low VOC's with excellent chemical properties. Ideal for cool weather applications. It is ideally suited for surfaces that have received little or less than ideal surface preparation.

Intended Uses

- Stand alone floor coating and as a primer for concrete & metal.

Product Features

- Surface Tolerant Mastic
- Single Coat Hiding Power
- Low Temperature Cure (-18°C / 0°F)
- Tintable & Clear Bases
- Superior Adhesion Qualities
- High Solids
- Resistant to Acids & Alkalies
- Fills Blast Profile in One Coat
- 2.5 Hour Pot Life @ 25°C (77°F)
- 30 Day Re-Coat Window

Material Packaging

Tinted Talon Primer is sold in kits which make up either 2 gallon or 10 gallon kits.

General Applications Steps

New concrete must cure for a minimum of 28 days.

- 1 Etch concrete floor with muratic acid solution. Rinse thoroughly with water and allow drying.
- 2 All surfaces must be dry and free of dirt, grease, oil, loose particles, laitance, and any other contaminates.
- 3 Apply an even wet coat using a pure bristle brush, sheep wool applicator, or mohair roller.
(If applying by roller, ensure roller sleeves have a Phenolic core and a low nap pile (10 mm).

Talon Primer Coverage

250 sq feet @ 5.0 mils DFT per Gallon

Clean Up

Xylene or MEK

Properties

COLOUR	Clear, White, Black and Custom Colours
GLOSS	Low Sheen
MIX RATIO	1:1 (1 parts Comp A ~ 1 part Comp B)
SHELF LIFE	Component A – Indefinite Component B – 12 Months (Unopened)
MINIMUM COATING THICKNESS	2.0 mm DFT
HARDNESS	5H
VOC	173 g / L (1.44 lbs / gal)
FLEXIBILITY	3/8 Mandrei bend; No Failure
SOLVENT RESISTANCE	50 MEK Rubs; No Failure
ABRASION RESISTANCE	1000 cycles CS-17; 95 mg loss
VOLUME SOLIDS	89%
IMPACT RESISTANCE	100 In. lbs.; No Failure

Drying

Drying time will vary depending upon temperature, humidity, air flow and other environmental factors. The following table is based upon 50% relative humidity.

	5C (40F)	15C (60F)	25C (77F)
SELF RE-COAT	10 Hours	6 Hours	4 Hours
HARD DRY	48 Hours	36 Hours	24 Hours
OVER COAT	16 Hours	8 Hours	4 Hours

Handling and Safety Precautions

Read all Health Hazard, Precautionary, First Aid, technical information, product statements found in the Material Safety Data Sheet.

Important Notice

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