



## Data Sheet and Application Instruction

### Product Description

Talon Primer provides superior adhesion, impact resistance that will resist chipping and peeling. It is ideally suited for surfaces that have received little or less than ideal surface preparation.

### Intended Uses

- As a primer for concrete & metal.

### Product Features

- Surface Tolerant
- Superior Adhesion Qualities
- High Solids
- Resistant to Acids & Alkalies
- No Induction Time
- Fills Blast Profile in One Coat
- 24 Hour Pot Life
- 28 Day Re-Coat Window

### Material Packaging

Talon Primer is sold in kits which make up either 1 gallon or 5 gallon kits.

### General Applications Steps

- 1 All surfaces must be dry and free of dirt, grease, oil, loose particles, laitance, and any other contaminants.
- 2 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).
- 3 Use **Thinducer** 5 - 15%\*\* if necessary

*\*\*May affect film build & cure times. Refer to technical data sheet.*

### Talon Primer Coverage

375 sq feet @ 2.0 mils DFT per Gallon

### Clean Up

**Thinducer**, Xylene or MEK

### Properties

COLOUR	Green - Blue
MIX RATIO	5:1 (5 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	3H
VOC	3.50 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	58%
IMPACT RESISTANCE	80 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 a temperature of 20°C (68°F) at 50% relative humidity.

	10°C (50°F)	20°C (68°F)	40°C (104°F)
TOPCOAT	24 - 72 Hours	3 - 72 Hours	1 - 2 Hours
FULL CURE	9 - 12 days	5 - 6 Days	3 - 4 days

## Handling and Safety Precautions

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

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