

Cat Yellow Primer

Industrial Primer

General Properties

A non-lifting, lead free buff colored primer for use under Caterpillar yellow topcoats. This product has excellent hiding characteristics but can be easily covered with yellow topcoats.

Recommended Uses

Designed as a primer coat for shop application on heavy duty machinery and other steel or iron which is to be topcoated in a Cat Yellow or similar color. May be topcoated with Marine, Speed or Industrial Enamels.

Product Information

GENERIC TYPE

Phenolic Modified Alkyds

PIGMENT TYPE

Iron Oxide and Anit-Corrosive Pigments

COLOR

Buff

BASES

N/A

FINISH

Flat

AVERAGE VOLUME SOLIDS

34%

AVERAGE WEIGHT SOLIDS

54%

RECOMMENDED FILM THICKNESS

Wet: 4.4 - 5.9 mils

Dry: 1.5 - 2 mils

See your Cloverdale Representative for project recommendations.

THEORETICAL COVERAGE

545 ft²/gal @1 mil (25 microns) DFT

13.3 m²/L @ 1 mil (25 microns) DFT

Actual coverage may vary depending on substrate and application methods.

VISCOSITY

40" - 45" #4 Ford Cup

TEMPERATURE RESISTANCE (DRY)

93°C (200°F) Continuous

120°C (250°F) Intermittent

V.O.C. AS APPLIED

Less than 539 g/L (4.48 lbs/gal)

THINNER

78011 Xylene

Methods of Application

AIRLESS SPRAY

Speeflo Atlas 30:1 with tip sizes .013" - .015" or equivalent

H.V.L.P.

Binks Model Mach 1 94 x 97AP (pressure) or equivalent

CONVENTIONAL

Binks Model 95GUN 63CSS X 63PB (pressure) or equivalent

BRUSH / ROLLER

Brushing is limited to small areas or touch-up

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25°C (77°F)	30 minutes	4 hours	2 hours	Up to 10 hours and after 24 hours	2 - 10 hours

Recommended Topcoat

76 Series Speed Enamel, 74 Series Industrial Enamel or 111 Series Marine Enamel.

Surface Preparation

Surfaces to be painted must be clean, dry and free of all contamination such as oil, grease, wax, weld spatter or dirt. A minimum SSPC-SP3 Power Tool Cleaning is recommended, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance.

Limitations

Not intended for use in chemical or severely corrosive environments. Re-coat tolerance can be affected by a number of factors. Always test topcoat compatibility prior to proceeding. Not recommended for wood or concrete.

Mixing Instructions

Mix well before using. Keep containers tightly sealed when not in use.

Safety Precautions

This product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.**

Storage and Handling

FLASH POINT	-7°C (19°F) TCC
PRODUCT WEIGHT	9.78 lbs/gal (container extra)
STORAGE	Cool, dry, secure location. See your Cloverdale Paint Representative.
PACKAGE SIZE	1 gallon, 5 gallon pail, 55 gallon drum

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

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