

Quick Dry Non-Lifting Shop Primer

General Properties

General purpose, quick drying shop primer offering corrosion protection in mild to moderately corrosive environments. This product has excellent holdout for sharp topcoat gloss and quick dry for fast re-coat times. This product does not require sanding and is formulated to be lead and chromate free.

Recommended Uses

For shop application use on structural steel, industrial equipment, tanks, plate stock and iron. Not for use under two component products.

Product Information

GENERIC TYPE	Phenolic Modified Alkyds
PIGMENT TYPE	Iron Oxide and Anti-Corrosive Pigments
COLOR	71019 Grey, 71306 Black, 71312 Brown
BASES	N/A
FINISH	Flat
AVERAGE VOLUME SOLIDS	37%
AVERAGE WEIGHT SOLIDS	58%

RECOMMENDED FILM THICKNESS	Wet: 4 - 5.4 mils Dry: 1.5 - 2 mils See your Cloverdale Representative for project recommendations.
THEORETICAL COVERAGE	593.4 ft ² /gal @1 mil (25 microns) DFT 14.6 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	65 - 68 K.U.
TEMPERATURE RESISTANCE (DRY)	93°C (200°F) Continuous 120°C (250°F) Intermittent
V.O.C. AS APPLIED	Less than 507 g/L (4.22 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)	15 minutes	2 hours	20 minutes	indefinite	N/A

Recommended Topcoat

111 series Marine Enamel, 74 Series Industrial Enamel or other fast drying single component enamels.

Surface Preparation

Surfaces must be clean, dry and free of contamination such as wax, oils, grease, mill scale or rust. A minimum SSPC-SP3 Power Tool Cleaning is recommended, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance.

Limitations

Not for use under two component topcoats. Not suitable for immersion or moderate to severe chemical exposure. Always test recoat compatibility prior to proceeding.

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	10.06 lbs/gal (container extra)
STORAGE	Cool, dry, secure location. See your Cloverdale Paint Representative.
PACKAGE SIZE	1 gallon, 5 gallon pail

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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Cloverdale Paint Inc.

6950 King George Boulevard, Surrey, British Columbia, Canada V3W 4Z1
Web Site: www.cloverdalepaint.com Email: helpdesk@cloverdalepaint.com
Phone: 604 596 6261 Fax: 604 597 2677