



# **EcoPrime Shop Primer - Grey**

## **General Properties**

A water-based anti-corrosive primer for application to properly prepared ferrous metals. This product has good corrosion resistance and excellent holdout, re-coat tolerance and adhesion to a wide range of substrates. It dries very quickly, is non-flammable, and contains very low Volatile Organic Compound levels. EcoPrime Shop Primer meets the requirements of CISC/CPMA Specifications 1-73a and 2-75.

## **Recommended Uses**

A general purpose direct-to-metal primer for industrial, commercial and/or institutional applications. Ideal for fabrication shops and machine shops where a fast drying easy to use primer meeting all existing emission standards is required.

## **Product Information**

	GENERIC TYPE Water-borne A			<b>RECOMMENDED FILM THICKNESS</b> Wet: 4.0 - 5.0 mils. Dry: 2.0 - 2.5 mils			
	PIGMENT TYPE Lead-free Cor	rosion Inhibiting Pigment	s	See your Cloverdale Representative for project recommendation.			
	COLOR Grey			THEORETICAL COVERAGE 802 ft2/gal @1 mil (25 microns) DFT 20.0 m2/L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.			
	BASES N/A			VISCOS			
	FINISH Low sheen eggshell			<b>TEMPERATURE RESISTANCE (DRY)</b> 90°C (194°F) Continuous			
	AVERAGE VOLUME SOLIDS   50%			100°C (212°F) Intermittent V.O.C. AS APPLIED Less than 40 g/L (0.33 lbs./gal)			
	AVERAGE WEIG	GHT SOLIDS		THINNE			
	hods of App						
	AIRLESS SPRA	Y Speeflo	w Atlas 30:1 with	tip sizes .013"	015" or equivalent		
	H.V.L.P Binks Model Mach 1 94 x 97				) or equivalent		
	CONVENTIONAL Binks Model 95GUN 63CSS				ssure) or equivalent		
	BRUSH / ROLLER Brushing is limited to small areas or touch-up						
Dry	ing Time - Ter	nperature, Relative Humi	dity, and Film Thi	ckness will affect	dry and re-coat times.		
	Substrate Temperature	Touch Dry	Dry to Handle	Minimum	Overcoat Interval Maximum	Normal	ļ
	25°C (77°F)	30 minutes	1 hour	N/A	N/A	1 hour	

# **Recommended Topcoat**

Steel: Solvent or Water-based single component paints such as EcoLogic High Performance Acrylics

#### **Surface Preparation**

Surfaces must be clean, dry and free of oil, grease, waxes or other surface contamination. A minimum SSPC-SP3 Power tool cleaning is recommended for bare steel, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance provided that sufficient film thickness is applied to cover the profile.

# Limitations

For mild to moderate atmospheric exposure. Not recommended for severe chemical exposure or immersion.

Observe recommended film builds. Do not apply when ambient or substrate temperature is below  $10^{\circ}C$  ( $50^{\circ}F$ ). Keep product from freezing.

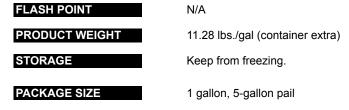
## **Mixing Instructions**

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



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 was made expressly to the customer or implied by any applicable law.

Check for recent amendments to this data sheet at www.cloverdalepaint.com



**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

cat page number

07-Sep-12

70275