



**Ecologic®: Water Borne Shop Primer
7032 Series**

Description

A premium quality waterborne anti-corrosive primer for application to properly prepared ferrous and non-ferrous metals. This product has good corrosion resistance, re-coat tolerance, and adhesion to a wide range of substrates. It is non-flammable, and has a low VOC content.

Coating Properties

Coating Category	Acrylic
Gloss	Low Sheen
In-service Temperature Limits	
Continuous:	90°C (194°F)
Intermittent:	100°C (212°F)
Product VOC (g/L)	<100

Coverage Information

Volume Solids	40% May vary by base/color
Theoretical Coverage	641 ft ² /gal (15.7 m ² /L) at 1.0 mil (25 microns) DFT. These coverage rates are based on 100% transfer efficiency
Recommended Film Thickness	Wet: 4.5 - 6.0 mils (112 - 150 microns) Dry: 1.5 - 2.5 mils (37 - 63 microns)
Applied Coverage	<i>Actual coverage will vary depending on substrate and application method. Please contact your Cloverdale Industrial Representative for specific project recommendations.</i>

Approvals / Certifications

AIM Category #42
MPI #107 and #134
CFIA D1 and D3

Benefits

Alkali Resistant
Corrosion Resistant
Direct to Metal Application
Fast Dry
High Level of Adhesion
Low VOC
Outstanding Application

Markets / End-Uses

Duct Work
Food Processing Areas
Galvanized Steel Decking
Hospitals
Industrial Maintenance
Plant Maintenance
Power Facilities
Processing Equipment
Sheet Metal
Storage Tank Exteriors
Structural Steel
Water & Wastewater Facilities

Bases

70323 White
70324 Grey
70329 Red Oxide





Substrates and Surface Preparation

All surfaces must be clean, dry and free from loose mill scale, weld spatter, oils, grease, wax, dust or any other foreign contaminant affecting adhesion.

Minimum preparation as follows:

Ferrous: SSPC-SP 2/3 Hand/Power Tool Clean. SSPC-SP 6 Commercial Blast preferred.

Non-Ferrous: SSPC-SP 2/3 Hand/Power Tool Clean. SSPC-SP 16 Brush Off Blast preferred.

Galvanized: SSPC-SP 2/3 Hand/Power Tool Clean. SSPC-SP 16 Brush Off Blast preferred.

System Recommendations

Contact your Cloverdale Technical Representative for system recommendations.

Mixing Instructions

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

Methods of Application

Application Parameters

Relative Humidity	Not to exceed 85%
Minimum Temperature	10°C (50°F)
Maximum Temperature	35°C (95°F)
Application Comment	<ul style="list-style-type: none"> • Depending on the depth of the profile, more than one coat of primer may be required to achieve the required D.F.T. • To minimize flash rusting, two coats may be required when applying over bare or rusted steel during conditions of high humidity or cool temperatures. • Allow complete cure between coats.

Equipment Settings

Airless Spray	Min. Fluid Capability	3000 psi
	Tip Size	.013" - .015"
Air Assisted Airless	Min. Fluid Capability	2500 psi
	Atomizing Air	30 - 60 psi
	Tip Size	.013" - .015"
Brush/Roll	<ul style="list-style-type: none"> • Lap marks may be visible. • Use a nylon bristle brush. • use lint free roller sleeves. 	

Drying Times

Substrate Temperature	Tack Free	Dry to Handle	Hard Dry
15°C (59°F)	2 hrs	12 hrs	24 hrs
25°C (77°F)	15 min	2 hrs	2 hrs

Substrates

Ferrous Metals
Non-Ferrous Metals
Old or Damaged Galvanizing

Thinner

Water

Equipment Cleaning

Water

Product Weight

10.38 lbs/gallon

Shelf Life

3 years
Applicable only for material stored in unopened, undamaged factory filled containers stored at 4°C-38°C (39°F-100°F). Subject to reinspection.

Package Size

1 gallon
5 gallon
Drum stock special order



Recoat Times

Substrate Temperature	Minimum Recoat	Maximum Recoat	Normal
15°C (59°F)	24 hrs	indefinite	24 hrs
25°C (77°F)	4 hrs	indefinite	4 hrs

Limitations

- Not for immersion service.
- Not recommended for wood or concrete.

Safety Precautions

This product is for Industrial use only.

WARNING! If you scrape, sand or remove old lead paint from any surface you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. For additional information, Canadian customers contact the Product Safety division of Health Canada at 1-800-O-CANADA, US customers contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323).

WARNING! Use with Adequate Ventilation. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

WARNING! Proper breathing PPE must be worn during application. Refer to Safety Data Sheet for proper health and safety information, located at www.cloverdalepaint.com

Updates

Please visit www.cloverdalepaint.com for the most recent versions of Technical Data Sheets and Safety Data Sheets.

Last Modification date: 04/25/2017

LIMITATION OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

WARRANTY

Cloverdale Paint Inc. warrants its products to be free from defects in material and workmanship. At its option, Cloverdale Paint Inc. will either replace products not conforming to this warranty or credit the Buyer's account the invoiced amount for the non-conforming products. This is Cloverdale Paint Inc.'s sole obligation and Buyer's exclusive remedy in connection with the products. In no event shall Cloverdale Paint Inc. be liable for special, indirect, consequential or incidental damages.

By purchasing this product the Buyer 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 Buyer or implied by any applicable law.





Any claim under this warranty must be made in writing by the Buyer to Cloverdale Paint Inc. within ten (10) days of discovery of the claimed non-conformance, but in no event later than one (1) year from the delivery date. The Buyer's failure to notify Cloverdale Paint Inc. of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.

