



primesolution

**Prime Solution Alkali Resistant Exterior Primer
05133**



DESCRIPTION

Prime Solution Exterior Alkali Resistant Primer is a water-based, pure acrylic primer intended for use on "hot" masonry or plaster surfaces to minimize discoloration caused by alkali burning. The product features high brightness and coverage properties, is compatible with a wide range of architectural topcoats, and meets relevant VOC emission targets. This product is approved by Master Painters Institute under Category #3.

RECOMMENDED USES

For use on plaster, vertical concrete, or other masonry surfaces where a pH of 8.0 or greater would compromise the performance of conventional masonry primers.

FEATURES

- › Approved under MPI, Category #3
- › For use on "Hot" masonry or plaster surfaces
- › Minimizes discoloration caused by alkali burning
- › High brightness
- › High coverage
- › Compatible with a wide range of Architectural top coats

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Primer (05133)	< 100
(05132)	59

**Before thinning and the addition of colorants*

TINTING TYPE

Zero VOC or Universal Colourants

FINISH

Gloss Category: Gloss Level 0 - Primer-Sealer-Undercoat

SOLIDS & DENSITY

Volume: 35%

Weight: 46%

Density:

FILM THICKNESS (PER COAT)

Wet: 4.0 - 6.8 mils (100 - 170 microns)

Dry: 1.5 - 2.5 mils (37 - 63 microns)

THEORETICAL COVERAGE (PER COAT)

240 - 400 ft² per gallon (5.9 - 9.7 m²/L)

VISCOSITY

83 - 86 KU

DRYING TIME

at 25°C (77°F) and 50% Relative Humidity

Tack Free: 20 minutes

Re-Coat: 4 hours.

REDUCERS

Up to 10% with clean water.

CLEAN UP

Clean application equipment with warm, soapy water.





SURFACE PREPARATION

Surface preparation is important. All surfaces must be smooth, clean, dry, free of mildew, grease, soap film, sanding dust, efflorescence, excess water or other contaminants. Apply only at temperatures above 5°C (40°F) and relative humidity levels below 80%. When applying in very hot weather, surfaces can be lightly wetted to prolong working times. Allow this primer to dry thoroughly before the application of another water-based topcoat.

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).

Application Equipment

Brush: Use a synthetic brush

Roller: Use a 3/8"-3/4" nap synthetic cover depending upon the surface to be painted

Airless Spray: Pressure 2,000 psi, Tip 0.011" - 0.015"

SAFETY PRECAUTIONS

For detailed information please refer to SDS

READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.

Recent Amendments

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

Last Modification date: 01/26/2021

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.

