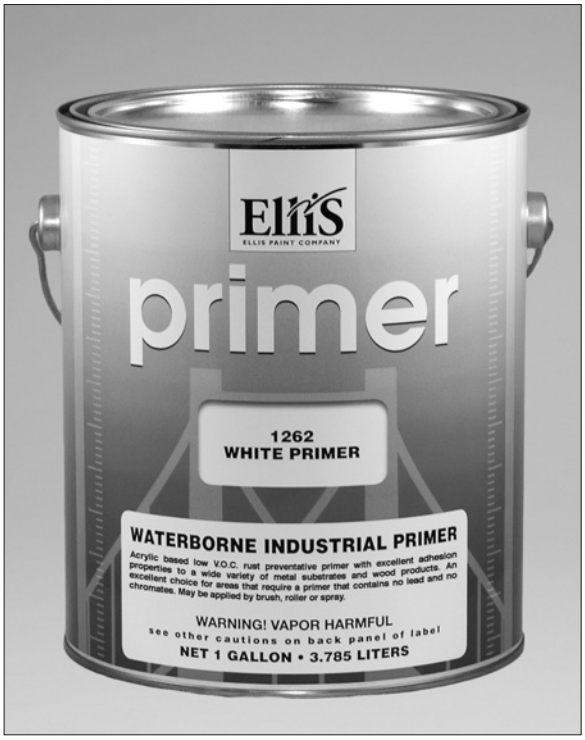
ELLIS PAINT COMPANY

Product Profile SHEET

# HY-LUX® WATERBORNE INDUSTRIAL PRIMER

## Description:

HY-LUX WATERBORNE INDUSTRIAL PRIMER is a low VOC, quick-dry, acrylic based primer with excellent adhesion properties to a wide variety of metal substrates and wood products. This primer is an excellent choice for areas that require a primer that contains no lead or chromates. 1262 White Primer has been USDA approved as a primer in areas subjected to incidental food contact.




## Benefits:

- Fast drying • Water reducible • Non-flammable
- Corrosion resistant • Good flexibility • Easy application • For the coating of metal parts and products • Meets clean air standards • Outstanding adhesion

## Compatible Topcoats:

- Ellis 1200, 3100, 3300, 4400 & 7900 Series

| TECHNICAL DATA | |
|---|---|
| **Product Number:** | 1262, 1263, 1272 |
| **Colors:** | White, Gray, Red Oxide |
| **Viscosity:** | 86 - 88 Kreb Units @ 77ºF |
| **Solids by Weight:** | 53% - 56% |
| **Solids by Volume:** | 33% - 36% |
| **V.O.C. (Volatile Organic Compounds): *** | Less than 250 grams per liter (2.1 lbs/gal) |
| **Solvent(s) Used:** | Glycol Ethers |
| **Finish:** | Flat |
| **Flash Point:** | >200ºF/TCC |
| **Dry-To-Touch @ 77ºF:** | 30 minutes |
| **Dry-To-Handle @ 77ºF:** | 1 - 2 hours |
| **Recoat time @ 77ºF:** | 1 - 2 hours |
| **Coverage (Theoretical):** | 560 - 580 square feet per gallon @ 1 mil DFT |

**Please refer to label for cautions and warnings pertaining to this product.**

# HY-LUX® WATERBORNE INDUSTRIAL PRIMER

## Directions for use:

**SURFACE PREPARATION:**
**GENERAL:** All surfaces to be painted must be clean, dry and in fit condition to be painted. Be sure to remove all wax, silicone, oil, powdery or scaling rust, loose or peeling paint and all other foreign matter. Smooth, slick surfaces should be sanded to promote adhesion. Prime bare and uncoated surfaces with Hy-Lux Primer.

**BARE FERROUS METALS:** Clean off all dirt, grease, oil, wax or other foreign matter. All loose, powdery or scaling rust must also be removed. A completely de-rusted surface is recommended. Prime bare and uncoated surfaces with Hy-Lux Primer.

**NON-FERROUS METALS:** Clean the surface thoroughly. Apply a prep coat of Hy-Lux 690 Low VOC Etching Filler as a first coat over the non-ferrous metal to etch the surface and promote adhesion. Allow 30 minutes to dry and follow with an appropriate Ellis Primer within 8 hours. After 8 hours, the Hy-Lux 690 Low VOC Etching Filler should be lightly sanded before applying the first coat of Ellis Primer.

**WOOD PRODUCTS:** Clean wood thoroughly. Prime and seal with one coat of Hy-Lux Primer or Hy-Lux Waterborne Industrial Enamel (tinted close to finish color, if desired).

**PAINTED SURFACES:** Be sure all loose and peeling paint is completely removed, and the surface is clean. Remove excess chalkiness with a wire brush or by sanding. Feather edge and spot prime with Hy-Lux Primer as needed.

**MIXING:** Mix thoroughly before use and/or after thinning.

**THINNING:** Ready to spray as packaged, but if thinning is necessary, use water. Do not over thin; sagging may result.

**APPLICATION:** Apply 1 to 2 coats at package consistency. Allow primer to dry for 1 hour, then apply topcoat using conventional application methods and equipment.

**DRY TIME (77ºF):** DRY-TO-TOUCH: 30 Minutes, RECOAT: 1-2 Hours, DRY TO HANDLE: 1-2 Hours, FULL CURE: 7 Days.

**CLEAN-UP:** Clean pad applicators, brushes and rollers immediately after use with soap and cold water. Clean spray equipment immediately after use with water followed with Ellis 80/20 Zero VOC Exempt Solvent.

**SHELF-LIFE:** Shelf Life is 1 year from the date of manufacture when stored at temperatures not to exceed 90°F.

*V.O.C. Rule and Regulation requirements are mandated by local air management districts and change from district to district. Refer to your local V.O.C. Rules and Regulations from your air resources board or on the web at www.arb.ca.gov/capcoa/roster.htm

Refer to product label and Material Safety Data Sheet (MSDS) for cautions and warnings pertaining to this product.

## Limited Warranty:

*Ellis Paint Company certifies that all Ellis coatings delivered to the customer in new, sealed containers will meet all pertinent quality standards presented in Ellis published literature. Since matters of surface preparation, application procedures and other local factors which affect performance are beyond its control, Ellis assumes no liability for coating failure other than to supply replacement material for Ellis coatings shown to be defective. If you have questions, contact your dealer, visit www.ellispaint.com, or call Ellis Paint Company. There is no other warranty, either expressed or implied.*

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