

## CORROSION RESISTING PRIMER

### Description:

ELLIS CORROSION RESISTING PRIMER: This solventborne, 250 VOC primer is for use over most firm surfaces. This high-quality versatile primer is formulated for long-term protection. Designed for application by brush, roller or spray.

### Partial List of Uses:

- Steel buildings • Heavy equipment • Pipelines
- Railings • Tanks • Cranes • Structural steel
- Oil field equipment • Construction equipment
- Machinery

### Benefits:

- Good weather and corrosion resistance • Good bonding characteristics • Excellent hide and coverage methods and equipment • Economically priced for a high quality, medium dry primer

### Compatible Topcoats:

- Ellis 3100, 3300, 4400 & 7900 Series



### TECHNICAL DATA

<b>Product Number:</b>	682, 683
<b>Colors:</b>	Red Oxide, Gray
<b>Viscosity:</b>	90 - 95 Kneb Units @ 77°F
<b>Solids by Weight:</b>	79%
<b>Solids by Volume:</b>	60%
<b>V.O.C. (Volatile Organic Compounds): *</b>	Less than 250 grams per liter, 2.1 lbs. per gallon
<b>Solvent(s) Used:</b>	Aromatic & Aliphatic Hydrocarbons/Ketone/Alcohol
<b>Finish:</b>	Flat
<b>Flash Point:</b>	1°F/TCC
<b>Dry-To-Touch @ 77°F:</b>	1 - 2 hours
<b>Dry-To-Handle @ 77°F:</b>	10 - 12 hours
<b>Recoat time @ 77°F:</b>	16 hours
<b>Coverage:</b>	950 square feet per gallon @ 1 mil DFT

# CORROSION RESISTING PRIMER

## Directions for use:

### SURFACE PREPARATION:

**GENERAL:** All surfaces to be primed 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 Ellis Corrosion Resisting Primer.

**BARE FERROUS METAL:** 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 surface with Ellis Corrosion Resisting Primer.

**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.

**NON-FERROUS METALS:** A prep coat of 690 Low VOC Etching Filler is recommended as a first coat over the non-ferrous metal to ensure adhesion of the primer. Apply Ellis Corrosion Resisting Primer over the 690 Low VOC Etching Filler between 2 to 8 hours. After 8 hours, 690 Low VOC Etching Filler should be lightly sanded before applying the first coat of Ellis Corrosion Resisting Primer.

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

**THINNING:** If thinning is necessary, use Ellis 80/20 Zero VOC Exempt Solvent.

### APPLICATION:

**NOTE:** Ellis Corrosion Resisting Primer should not be top coated with any epoxy, vinyl or acrylic coating until full cure is achieved. This can take as long as two weeks depending on temperature and dry film thickness. Always use a patch test when using these strong top coatings to be sure of success.

Apply ELLIS CORROSION RESISTING PRIMER to the properly prepared surface. Allow the primer to dry for 16 hours before topcoating.

**CLEAN-UP:** Equipment should be thoroughly cleaned immediately after use in an enclosed spray equipment cleaner with Ellis 80/20 Zero VOC Exempt Solvent.

**SHELF LIFE:** This product has a shelf life two years from date of manufacture in an unopened container and 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](http://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](http://www.ellispaint.com), or call Ellis Paint Company. There is no other warranty, either expressed or implied.*

