



## PRODUCT DATA SHEET

### EV48-00 LusterCare Semi-Gloss

**General Description:** Ever-Gard's EV48-00 LusterCare Semi-Gloss is an exterior/interior grade oil-base long-oil alkyd paint designed for metal substrates to protect from corrosion. EV48-00 is delivered in mineral spirits which gives it unique properties such as excellent flow and leveling, adhesion, and durability. EV48-00 has been formulated to have durability to outdoor exposure. Like traditional alkyds, EV48-00's alkyd resin will oxidatively cure over time to develop exceptional hardness and water resistance making it suitable for high abrasion areas. Oxidative cure will continue for weeks after application, however dry to touch will be complete after 12 hours. Similar to other alkyd paints, EV48-00 will gradually yellow over time.

Available in White Tint and Stock Colors. Only available in Quart size cans.

Product Information – White Base (00)	
<b>Vehicle Type:</b> Oil-Base Long Oil Alkyd in Mineral Spirits	<b>Approximate Dry Time at 77°F:</b> <b>To Touch:</b> 12 Hours <b>To Recoat:</b> 24 Hours Dry times affected by Humidity and Temperature
<b>Gloss</b> 20°.....20 ±10.0 60°.....55 ±20.0 85°.....70.0 ±20.0 Gloss will decrease with time	
<b>Solids by Weight:</b> 75.8% ± 2%	<b>Recommended Film Thickness:</b> <b>Wet:</b> 3.6 mil <b>Dry:</b> 2.0 mil
<b>Solids by Volume:</b> 55.3% ± 2%	
<b>Density:</b> 11.9 lbs/gal	<b>Theoretical Coverage:</b> <b>2.0 mil dry:</b> 440 ft <sup>2</sup> /gal
<b>Viscosity:</b> 85 – 90 KU	
<b>VOC:</b> Less than 400 g/L	
<b>Storage Temperature:</b> 40°F - 90°F	<b>Contrast Ratio</b> <b>2.0 mil dry:</b> >98%
<b>Shelf-Life:</b> 24 Months Some separation may appear. Stir thoroughly before use.	

**Surface Preparation:** All surfaces must be clean, dry, and free from dust, dirt, oil, mildew, rust, chalking, loose paint or any other contaminants. If oil contamination is of concern, use a degreaser. Be aware, degreasers must be rinsed thoroughly and allowed to dry completely. Repair all cracks, holes, and surface imperfections with a suitable patching material. After filling, patching materials should be sanded down and dusted for loose residue. It is recommended to spot prime after patching holes, cracks, and surface imperfections.

If painting over previously painted surface, test a small area for adhesion prior to completing job. Painting over oil-base paints and other difficult to adhere surfaces require an adhesion promoting primer before painting. If painting over glossy finish, light sanding is needed to achieve necessary adhesion.

**Primers:** The following systems are recommendations for commonly painted substrates. For improved corrosion resistance on ferrous metals, the use of a corrosion resistant primer is required.

Ferrous and Non-Ferrous Metal: MB270 DTM Primer, TT7400 Rustless Metal Alkyd Primer

**Application:** Stir thoroughly before and during use. Apply only when surface and air temperature is between 50°F to 90°F. Prior to application, thoroughly mix to ensure uniformity. Recommended to use without thinning. If necessary, use a compliant paint thinner up to 2 ounces per quart. Apply in a uniform

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manner to minimize blotchiness and sag. Allow for thorough cure of 24-48 hours before applying second coat. Early disturbance will disrupt film formation and adhesion failure.

**Clean up:** To clean tools, wash with acetone and/or paint thinner soap and warm water. *In the case of spills*, use containment techniques to prevent further spillage and spreading of material. Wipe up before drying. Dispose of all contaminated materials and containers following federal/state/local regulations.

**Environmental:** Consult with regulatory and governmental agencies for allowable usage conditions and disposal methods. Do not pour leftover material down the drain.

**Safety Measure:** Before using, thoroughly Read the Material Safety Data Sheet. Clean hands and contaminated skin with warm water and soap. If irritation develops, wash off immediately with plenty of water.

**Limitations:** Not recommended for floors, decks, or any surfaces that will be under constant exposure to heavy abrasion or water.

**Warning!** If you scrape sand or remove old paint, 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.**

To protect yourself and your family, you may contact 1-800-424-LEAD or log on [www.epa.gov/lead](http://www.epa.gov/lead).

**Warning:** Do not apply if surface, container or air temperature is below **50 degree F**.

**Notice:** Purchaser is responsible for legal disposal of containers. Close container after each use. Do not take internally. **Keep out of reach of children. Keep from freezing.**

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