



## PRODUCT DATA SHEET

### EV86-00 High Build PVA Sealer

**General Description:** Ever-Gard's 86-00 High Build PVA Sealer is a professional interior latex primer formulated for institutional, commercial, and residential paint requirements. High Build PVA Sealer can be used as a primer under both alkyd or latex finishes for drywall gypsum boards, concrete, masonry, and previously painted surfaces. This product is designed to seal the substrate to produce a finish coat with a smoother and more uniform appearance. It is a professional grade with short dry times, excellent hide, high solids, and economical cost.

Available in Stock White Base.

Product Information	
<b>Vehicle Type:</b> Water Base Vinyl-Acrylic Latex <b>Gloss</b> 20°.....1 ±2.0 60°.....3 ±2.0 <b>FLAT FINISH</b>	<b>Approximate Dry Time at 77°F:</b> <b>To Touch:</b> 30 minutes <b>To Recoat:</b> 3-4 Hours Dry times affected by Substrate, Humidity, and Temperature
<b>Solids by Weight:</b> 50.1% ± 2% <b>Solids by Volume:</b> 38.4% ± 2%	<b>Recommended Film Thickness:</b> <b>Wet:</b> 4.0 mil <b>Dry:</b> 1.25 mil
<b>Density:</b> 11.1 lbs/gal <b>Viscosity:</b> 100 – 105 KU <b>VOC:</b> Less than 30 g/L	<b>Theoretical Coverage:</b> <b>1.5 mil dry:</b> 425 ft <sup>2</sup> /gal (Smooth, Non-Porous Surfaces)
<b>Storage Temperature:</b> 40°F - 90°F <b>Shelf-Life:</b> 12 Months Some separation may appear. Stir thoroughly before use.	<b>Contrast Ratio</b> <b>1.25 mil dry:</b> >96%

**Surface Preparation:** All surfaces must be clean, dry, and free from dust, dirt, oil, mildew, rust, chalking, loose paint or any other contaminants.

New plaster, masonry, and concrete must be allowed to cure (at least 30 days) before applying. The pH of the surface should be less than 10 prior to painting. The surface must be free of loose, chalky, or peeling material.

Repair all cracks, holes, and surface imperfections with a suitable patching material. Any cracks must be filled with 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.

**Application:** Apply only when temperature is between 50°F to 90°F and a relative humidity below 80%. Prior to application, thoroughly mix to ensure uniformity. Use brush, roller, or spray. Second coat can be applied after 4 hour of dry time. If spraying, use a tip size of 0.015" to 0.017" at 1800 to 3000 psi. Severe conditions such as low humidity (RH <50%) and high temperatures or direct sunlight (greater than 85°F) will require thinning with additional water. If thinning is desired or required, add up to 8 fl oz of clean water per gallon of paint. Do not apply to extremely hot surfaces.

**Clean up/Disposal:** To clean tools, wash with 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.**