



## PRODUCT DATA SHEET

### EV8100 Acra Undercoater

**General Description:** Ever-Gard's Acra Undercoater is a low VOC, interior grade, professional quality primer for improved adhesion to previously painted latex surfaces and drywall. Acra Undercoater has good hide with easy sanding and excellent holdout and adhesion for finish coats. Acra Undercoater is recommended for residential, commercial, and institutional projects.

Available in White Base(00) and is easily tinted to most off-white and pastel colors.

Product Information	
<b>Vehicle Type:</b> Water-Base Styrene Acrylic Latex	<b>Approximate Dry Time at 77°F:</b> <b>To Touch:</b> 30 – 60 min <b>To Recoat:</b> 2 – 4 Hours Dry times affected by Humidity and Temperature
<b>Gloss</b> 20°.....1.5 ±0.5 60°.....2.5 ±0.5 85°.....2.5 ±0.5	
<b>Solids by Weight:</b> 54% ± 2%	<b>Recommended Film Thickness:</b> <b>Wet:</b> 3.6 mil <b>Dry:</b> 1.3 mil
<b>Solids by Volume:</b> 36.5% ± 2%	
<b>Density:</b> 11.5 lbs/gal (White Base)	<b>Theoretical Coverage:</b> <b>1.5 mil dry:</b> 450 ft <sup>2</sup> /gal
<b>Viscosity:</b> 105 – 110 KU	
<b>VOC:</b> 60 g/L	
<b>Storage Temperature:</b> 40°F - 90°F	<b>Contrast Ratio</b> <b>1.5 mil dry:</b> >90%
<b>Shelf-Life:</b> 12 Months Some separation may appear. Stir thoroughly before use.	

**Surface Preparation:** Acra Undercoater is recommended for interior use over new wood, plaster, wall-board, Masonite, particle board, or previously painted surfaces. All surfaces must be clean, dry, and free from dust, dirt, oil, mildew, rust, chalking, loose paint or any other contaminants. New plaster or masonry must be allowed to cure (30 days) before applying. Poured or pre-cast concrete surface should be etched or abraded to increase adhesion and to remove all form release agents. 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. If painting over wood, spot prime over knots with an oil-base primer to minimize tannin bleed prior to painting. Allow primer to thoroughly dry before applying Acra-Undercoater.

**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. Latex should be spray applied using a tip size of 0.015" to 0.017" at 1500 to 3000 psi. Apply in a uniform manner to minimize blotchiness and sag. Second coat can be applied after 1 hour of dry time. If thinning is desired, add up to 8 fl oz of clean water per gallon of paint.

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Sanding and recoat can start anywhere between 2-4 hours of painting depending on ambient and substrate conditions.

**Clean up:** 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, water, or exterior conditions.

**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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