



## PRODUCT DATA SHEET

### EV472-00 AcraPoxy Surface Conditioner

**General Description:** Ever-Gard's AcraPoxy Concrete White Primer is a 100% acrylic fortified with epoxy functionality for improved performance for masonry. AcraPoxy has improved efflorescence resistance, chemical resistance, and adhesion onto concrete and masonry surfaces. In addition, the epoxy functional latex is designed to penetrate and further adhere onto masonry. It can be applied onto masonry with pH levels of up to 13. AcraPoxy is suitable for interior/exterior surfaces including concrete construction, stucco surfaces, plaster, block construction, and other masonry surfaces.

Only available in White (00). Can be tinted to an approximate color match of some pastel colors.

| Product Information   |   |
|---|---|
| <b>Vehicle Type:</b> Water-Base 100% Acrylic Latex                                      | <b>Approximate Dry Time at 77°F:</b>  |
| <b>Gloss</b> 20°.....1.5 ±0.5<br>60°.....5.0 ±1.0<br>85°.....3.0 ±1.0                   | <b>To Touch:</b> 30 – 60 min<br><b>To Recoat:</b> 2 – 4 Hours<br>Dry times affected by Humidity and Temperature |
| <b>Solids by Weight:</b> 47.0% ± 2%   | <b>Recommended Film Thickness:</b><br><b>Wet:</b> 3.1 mil <b>Dry:</b> 1.0 mil                                   |
| <b>Solids by Volume:</b> 32.4% ± 2%   |   |
| <b>Density:</b> 10.56 lbs/gal   | <b>Theoretical Coverage:</b><br><b>1.0 mil dry:</b> 520 ft <sup>2</sup> /gal                                    |
| <b>Viscosity:</b> 95 – 100 KU   |   |
| <b>VOC:</b> 82 g/L  |   |
| <b>Storage Temperature:</b> 40°F - 90°F   | <b>Contrast Ratio</b><br><b>1.0 mil dry:</b> >94%   |
| <b>Shelf-Life:</b> 24 Months<br>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 any existing paint is deteriorating or peeling, it must be removed prior to beginning any work.

New plaster or masonry should be allowed to cure (30 days) before applying. For expedited projects where 30 days is not possible, allow the new masonry to cure for at least 7 days and has a pH of less than 13 before painting.

Poured or pre-cast concrete surface should be etched or abraded to increase adhesion and to remove all form release agents. Presence of salts can cause latex to improperly cure and must be removed by etching and thorough rinsing. 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.

A common exterior paint failure on masonry is peeling and scaling due to chalk deposits. Applying an etching solution with vigorously brushing with a stiff bristle will dissolve mineral and salt build ups that could later lead to paint adhesion failure.

**Application:** Stir thoroughly before and during use. Apply only when surface and air temperature is between 50°F to 90°F and a relative humidity below 80%. If applying under severe conditions such as direct sunlight or very dry humidity conditions, additional water or latex extenders may be necessary to account for the shortened open time. Prior to application, thoroughly mix to ensure uniformity. Latex

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should be spray applied using a tip size of 0.013" to 0.017" at 1000 to 2000 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.

**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 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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