



KVP EPOXY PRIMER / SEALER | 8000

Interior / Exterior 100% Water-Base Epoxy Stain Blocking Universal Primer

KRETUS® KVP EPOXY PRIMER / SEALER | 8000 is an innovative 100% water-based epoxy universal primer developed with breakthrough technology to deliver exceptional stain-blocking performance for both interior and exterior applications. This advanced formulation outperforms traditional solvent-based primers, offering superior adhesion to a wide range of substrates, including aged alkyds.

With low odor and low VOC content, it meets or exceeds air quality standards. Its fast-drying properties allow top coats to be applied within 40 minutes of application, while providing excellent enamel holdout for glossy finishes. **NOTE:** This product contains ingredients that help resist the growth of microbes on the paint film surface.

ADVANTAGES

- SCAQMD—complies with Rule 1113, Architectural Coatings
- LEED—complies with LEEDv4
- CDPH Section 01350—Standard Method V1.2 2017
- Non-EG Certified—formulated without Ethylene Glycol (Non-EG)
- Manufactured using 100% solar energy

SUGGESTED USES AND APPLICATION AREAS

- new or previously painted drywall, stucco, galvanized metal, or over aged alkyd surfaces
- interior and exterior woods including redwood and cedar—one coat will stop tannin bleed
- sealer and stain blocker for use on interior stains such as smoke and water damage

LIMITATIONS

- Do NOT mix this product with any other product, gelling will occur.

PACKAGING

- 5-gallon container

Larger sizes may be available through KRETUS® distributor.

SAFETY, STORAGE, TESTING, AND WARRANTY

- **Safety:** Personal protective equipment and safety conditions must be considered before using any product. Review all relevant and current documentation including Safety Data Sheets (kretus.com/safety-data-sheets).
- **Storage area:** Store material in a dry area, outside of direct sunlight between 60°F and 80°F.
- **Testing:** Before installation: Test and look for any unknown site conditions and/or defects. To ensure desired results are achieved, the system should be tested in a small area on site before full installation begins.
- **Warranty:** For warranty to be upheld, Pre- and Post-Job Checklists (kretus.com/project-planning) must be completed.

SURFACE PREPARATION

- **Wood:** Clean contaminants from wood. Weathered wood should be sanded to remove deteriorated layers of wood fibers. For one coat tannin blocking percent moisture in wood should be less than 14%.
- **Cement and stucco:** Clean all efflorescence and other contaminants.
- **Interior surfaces:** Remove all contaminants that impair adhesion.

- **Galvanized:** Passivation coatings applied to galvanized metal must be removed prior to priming. Newly galvanized substrates should be tested for chromates. Refer to SSPC SP-16 for proper testing and surface preparation.

APPLICATION

Brush, roll, or spray. Ambient and surface temperatures must be above 55°F and relative humidity below 80%. Clean tools and equipment with soap and water.

DRYING TIME

| | |
|----------|--------|
| Top Coat | 40 min |
|----------|--------|

COVERAGE

- up to 275 square feet per gallon, depending on porosity and texture of the surface

Coverage rates are for estimating purposes only. Factors such as waste, unusual/abnormal substrate conditions, and other unforeseen jobsite conditions may affect actual product yields and are the responsibility of the installer.

MIL THICKNESS

| | |
|-----|---------|
| Wet | 6.0–7.0 |
| Dry | 2.0–2.5 |

THINNING

Use at package consistency. If thinning is required, use water sparingly.

PROPERTIES WHEN FULLY CURED

| PROPERTIES | TEST METHOD | TYPICAL VALUES |
|--------------|------------------------|------------------------|
| Permeability | ASTM D1653-13 Method A | 1.19 perm. @ 2mils DFT |

COMPOSITION

| | | | |
|-----------------------|-------|----------------------------------|----------|
| Titanium Dioxide..... | 12.3% | Weights and Measurements +/-3.0% | |
| Extenders..... | 17.0% | Solids by Volume..... | 35.0% |
| TOTAL PIGMENT..... | 29.3% | Solids by Weight..... | 50.6% |
| | | VOC..... | 43 g/L |
| Resin..... | 19.0% | Weight per Gallon..... | 11.0 lbs |
| Additives..... | 3.4% | Viscosity..... | 94–98 KU |
| Water..... | 48.3% | | |
| TOTAL VEHICLE..... | 70.7% | | |

Disclaimer: This document is intended for Kretus-trained professionals. It is not legally binding and does not remove the user's or specifier's responsibility to ensure materials are used appropriately for the project and jobsite. Always follow the most current industry standards and Kretus technical guidelines. **Note:** Subject to change without notice. For the latest version, visit kretus.com.