



Technical Data  
Architect Specifications

## E-Z Prime™

Anti-Rust  
Water Reducible Primer  
High Performance

**Product Number:** WR-P810 (off white) and WR-P811 (gray)

**Description:** A water reducible, acrylic primer that has outstanding adhesion to aluminum, ferrous and galvanized metals, wood, plaster and formica. It eliminates flash rusting or rust bleed through.

**Recommended For:** Structural Steel – Aluminum – Galvanized Metals – May be used as a barrier coat over previously painted surfaces that are stable. Allows recoating with solvent based finishes.

**Colors:** WR-P810 – Off White      WR-P811 - Gray

**Finish:** Low Gloss

**Physical Characteristics:**

|                      |   |
|----------------------|---|
| Vehicle:             | Acrylic   |
| VOC:                 | 1.06 lbs./gal. (127 gms./liter)   |
| Flash Point:         | Not Applicable  |
| Viscosity:           | 85-90 KU  |
| Dry Heat Resistance: | 175°F continuous, 200°F intermittent  |
| Salt Fog Resistance: | ASTM B117 - 500 Hours – No Effect   |
| Elongation:          | ASTM D522 – 1/8" Conical Mandrel – Pass   |
| Adhesion:            | ASTM D3359 – Cross Hatch Adhesion - 5   |
| Recommended Film:    | 2 mils (dry)  |
| Coverage:            | Theoretical coverage at two mils dry is 305 square feet per gallon. Material losses during mixing and application will vary, and must be taken into consideration when estimating job requirements. |
| Dry Time:            | Set to touch in 30 minutes at 70° F and 50% relative humidity. Can be recoated in 2 hours.  |
| Pot Life:            | Not Applicable  |
| Limitations:         | Substrate and ambient temperatures must be above 50° F. Do not apply if material or ambient temperature is below 50° F. (10° C.). Relative humidity should be below 90%. Not for immersion service. |
| Shelf Life:          | Minimum 12 months.  |
| Solids by Volume:    | 38%   |
| Package:             | One Gallon Cans (6 per case)                      5 Gallon Pails  |
| Weight Per Gallon:   | 11 lbs.   |

**Solvent:** Water

**Reducer:** Water may be added, up to 10%, by volume.

**Clean Up:** Soap and Water

**Recommended Primers:** Not Applicable

**Mixing:** Stir thoroughly and apply as it comes from the container.

**Application:** Brush, Roller or Spray  
Roll: ½" Lambs Wool or 3/8"-1/2" Synthetic Roller Cover.

**Surface Preparation:** All surfaces must be sound, dry, clean, and free of oil, grease, dirt, mildew, foam release agents, curing compounds, loose and flaking paint and other foreign substances. **NEW SURFACES:** Steel – For best results, abrasive blast to a commercial blast (SSPC-SP-6). For mild conditions, a hand or power tool cleaning (SSPC-SP-2) may be satisfactory, but performance is dependent on the degree of cleaning. **PREVIOUSLY PAINTED SURFACES:** Wash and rise any areas that may have oil or grease residue. Dull glossy areas by light sanding. Remove sanding dust and remove loose paint. All areas that are rusting, blistering, cracking or peeling must be cleaned to bare metal. If more than 25% of the surface is involved, sandblast the entire surface to a commercial blast and prime. If less than 25% of the surface is involved, clean soiled areas and spot prime.

**Safety Information:** Do not take internally. Close container after each use.  
KEEP OUT OF REACH OF CHILDREN

**HMIS VALUE:** H = 1      F = 0      R = 0      PP = B

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