



## 2.8 VOC

### *Catalyzed Epoxy Primer*

#### LAYING THE GROUNDWORK FOR A DURABLE FINISH

- ◆ Superior corrosion resistance
- ◆ Excellent topcoat holdout
- ◆ Free of lead and chromate hazards

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#### PERFORMANCE AND COMPLIANCE

Sherwin-Williams 2.8 VOC Catalyzed Epoxy Primer is a chromate-free metal primer that ensures a lasting finish for today's advanced engineered products.

The primer, when paired with a polyurethane topcoat, passed 1500 hours of salt spray testing with no signs of rust or creepage. In addition to offering a strong defense against corrosion attack, the primer is formulated for excellent topcoat holdout—for a finish with greater depth and distinctiveness of image.

With no induction or "sweat-in" time to worry about, and a VOC content of under 2.8 lb/gal., the two-component primer is both environmentally and applicator friendly.





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#### Performance Properties

Sherwin-Williams 2.8 VOC Catalyzed Epoxy Primer provides a formidable defense against corrosion and chemical attack on products used in aggressive service environments. After 500 hours of accelerated salt spray testing, the primer showed no signs of blistering. When topcoated with Polane HS Plus, a two-component urethane, the test was extended to 1500 hours with no signs of blistering or rust creepage. Equally as impressive were results for hardness, adhesion and chemical resistance. The coating received a 4H pencil hardness reading and passed a ¼ in. mandrel bend test.

#### Finishing Characteristics

Besides offering critical protection to metal components, 2.8 VOC Catalyzed Epoxy Primer lays the groundwork for a beautiful finish. The primer has excellent topcoat holdout, for a finish with greater depth and distinctiveness of image. Enhanced leveling characteristics allow the primer to create a uniform profile that is free of small voids and defects.

#### Production Efficiency

2.8 VOC Catalyzed Epoxy Primer simplifies the application process for improved production efficiency. With no induction or "sweat-in" time to worry about, and designed to deliver good coating transfer using conventional, airless, air assisted airless, electrostatic and HVLP spray equipment, the corrosion-resistant primer makes the applicator's job much easier. The recommended DFT of 1.8–2.2 mils. can usually be obtained in one coat due to the product's high-solids composition (62%). To perform well with faster line speeds, 2.8 VOC Catalyzed Epoxy Primer is formulated for topcoating in 20 minutes.

#### Regulatory Compliance

For products requiring maximum protection, 2.8 VOC Catalyzed Epoxy Primer is a perfect blend of performance and compliance. The low-molecular weight polymer possesses favorable application properties with less solvent. Free of lead and chromates, the primer has a VOC content of under 2.8 lb/gal.

#### Finishing Line Formula

Sherwin-Williams is in the business of supplying much more than just advanced finishing systems. All the company's production finishes for metal, plastic and wood substrates are backed by the largest distribution network in the industry, expert technical assistance, design engineering services and color marketing consulting. These added services ensure that your finishing line runs smoothly and at peak efficiency—allowing you to finish ahead of the rest.

For more information, call 1-800-524-5979.



For more information,  
contact your Sherwin-Williams  
Chemical Coatings representative  
or call 1-800-524-5979  
to have a representative  
contact you.