

STRATUM[®]

Stratum is a high performance, high solids, two component urethane primer system formulated to provide excellent gloss holdout, adhesion and chip resistance when applied over steel, aluminum or fiberglass materials.

Features:

- Excellent Gloss Holdout
- Excellent Adhesion and Chip resistance
- Two component
- No Induction Time



Stratum

For more information call:

DV Representative
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Diamond Vogel
1-800-72VOGEL
www.diamondvogel.com

Stratum is designed as a primer for Original Equipment Manufacturers and for over-the-road equipment and transportation vehicles such as tanker trucks, trailers, and agricultural equipment. NOT INTENDED FOR IMMERSION SERVICE.

Surface Preparation

Physical Properties

Surface Preparation

The service expectancy of a coating is primarily dependent upon good surface preparation. The surface to be coated should be free of mill scale, rust, oil, and other contaminants, including salt deposits that would interfere with new coating adhesion. Surfaces must be properly prepared prior to application of this product.

Ferrous Metal and Previously Painted Metal Surfaces

Power or hand washing is recommended to remove contamination prior to sandblasting. If oil or grease is present, use of a cleaner/degrease is required. All cleaning residue must be completely rinsed from the surface. Allow to dry. For new steel and removal of old coating on previously coated steel, abrasive blast according to SSPC-SP-6 commercial blast. Use proper abrasive to achieve an average of 1.5 to 2 mil profile. Blasted surfaces should be primed before flash rusting occurs. Treat rust free, cold rolled steel with a metal cleaning and etching solution.

Color (Part A) White PG-1236, Off White PG-0239, Buff Yellow PG-3235, Gray PG-0255, Red Oxide PG-5238, Black PG-9237

Cure (Part B) PG-0231

Resin Type Urethane
Finish 25 – 35 @ 60°
Reduction Solvents Butyl Acetate or Toluol
Clean-up Solvents Butyl Acetate or Ketones
Solids by Weight 72%
Solids by Volume 53%
Theoretical Coverage 850 ft²/ gal @ 1 mil
Dry Film Thickness/Coat 1.5 – 2 mils (37.5 – 50 microns)
Wet Film to Achieve DFT 3 – 4 mils (75 – 100 microns)
Coverage at DFT 425 – 566 ft² / gal @ 1.5 – 2 mils DFT
VOC's 3.5 lbs./ gal. (420 grams/liter)
Induction Time None Required
Mixing Ratio 6 parts resin to 1 part cure. Product Packaged in Pre-measured kits.
Thinning May be necessary for conventional air spray.
Pot Life At 77°F (25°C) – 12 hours

For more detailed information please contact your Diamond Vogel Representative or consult our Product Information Sheet on our web site.

System Recommendation

Primer

Stratum Urethane Primer
Stratum Urethane Primer

Finish

Pinnacle 330HS
Pinnacle 460

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. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.



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The contents of this literature are for informational purposes only. Consult the product data sheet for complete information.