

pinnAcle® 460

Pinnacle 460 is a two component aliphatic acrylic polyurethane coating that has superior performance in a heavy duty industrial environment. Pinnacle gives you a “wet look” high gloss finish.

Features:

- High Gloss Finish
- Available in Tint Bases and Ready Mixed Colors
- Superior Color and Gloss Retention
- Excellent Mar, Solvent and Chemical Resistant
- No Induction Time



For more information call:

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

Formulated with high performance durability as a high gloss finish coat on properly primed steel, galvanized steel and aluminum. Intended uses include transport trailers, tanker trucks and all over the road equipment. Not intended for immersion service.

Pinnacle 460 Urethane System

Surface Preparation

All surfaces must be cured, clean sound, dry and free of all dirt, dust, efflorescence, wax, oil grease, chalk and any other contamination that would interfere with the new coating adhesion. **Bare surfaces must be properly prepared and primed prior to application of this product.**

Previously Painted Surfaces

Power or hand washing is recommended to remove contamination. If oil or grease is present, the use of a cleaner/degreaser is required. All cleaning residue must be completely rinsed from the surface. Allow to dry. Remove all loose coatings and corrosion by scraping, sanding or other abrading method. Dull glossy, slick and/or non-porous surfaces with sandpaper. Patch and fill areas as needed. Spot prime bare areas with appropriate primer.

Mildew

Remove by using a solution of one (1) part household bleach and three (3) parts water. Apply to mildewed area and scrub. Allow solution to remain on the surface for 3 to 5 minutes then rinse completely and allow to dry before coating application.

Physical Properties

PHYSICAL PROPERTIES

Color (Part A)	Pure White IG-1230, White Base IG-1231 Deep Base IG-1232, Clear Base IG-0230, Metallic Base IG-2233, Yellow Base IG-3253 Red Base IG-5259
Cure (Part B)	IG-0260
Resin Type	Acrylic Polyurethane
Finish	90 + @ 60°/ 80+ @ 20°
Reduction Solvents	Butyl Acetate or Toluol
Clean-up Solvents	Butyl Acetate o Ketones
Solids by Weight	62%
Solids by Volume	53%
Theoretical Coverage	850 ft ² / gal @ 1 mil
Dry Film Thickness/Coat	1.5 – 2 mils (37.5 – 50 microns)
Wet Film to Achieve DFT	2.5 – 3.5 mils (62.5 – 87.5microns)
Coverage at DFT	425 – 566 ft ² / gal @ 1.5 – 2 mils DFT
VOC's	3.5 lbs./ gal. (420 grams/liter
Induction Time	None Required
Mixing Ratio	3 parts resin to 1 part cure. Product Packaged in Pre-measured kits.
Thinning	Not Recommended. If needed, thin up to 10% by volume with Butyl Acetate or Ketones
Pot Life	At 77°F (25°C) – 2 hours At 90°F (32°C) 1-1.5 hours

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

System Recommendation

V-Tech 500 Hi-Build Epoxy Primer/ V-Tech Hi-Build Epoxy Primer/ Pinnacle 460
V-Tech 600 Universal Primer/V-Tech 600 Universal Primer/ Pinnacle 460
Stratum Urethane Primer/ Stratum Urethane Primer/ 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.