

HIGHLAND INTERNATIONAL

Engineered Paint Systems

HiGlo 150C Series Alkyd Enamel (V.O.C. Compliant)

HiGlo is a high performance alkyd enamel that offers premium corrosion protection, gloss, and color retention when compared to generically similar products. It is an inexpensive durable finish to be used in painting: structural steel, concrete plants, asphalt plants, quarries, and transportation equipment. 34A100 Urethane Modifier may be added to enhance durability. Outstanding color retention is due to high quality pigmentation (Same pigments as used in our HiTemp Series.)

Vehicle Type: Alkyd
Pigmentation: No Lead or Lead Free
Reduction: Warm Weather – Highland #75
Cold Weather – Highland #85
Mixing Ratio: Single Package
Pot Life: Not Applicable
Flash Point: 45°F (Lowest Flashing Component)
Volume Solids: 45%
Theoretical Coverage: 720 Sq. Ft. per Gallon @ 1 Mil DFT

Dry Time: To Touch – 30 Minutes
Tack Free – 1-2 Hours
To Recoat – 3-4 Hours

Recommended
DFT: 2 –3 Mils
Color: Selected Range
Finish: Gloss
Shelf Life: 2 Year Minimum
VOC: 450 grams per liter

Application Requirements: (1) Prime with 80 or 84 Series Primers. Properly primed surfaces should be clean, dry and free of all foreign substances. (2) Apply at a rate of 240 to 360 square feet per gallon to obtain recommended film thickness. (3) Stir product thoroughly prior to use.

Method of Application: Conventional Spray or Airless

CONVENTIONAL SPRAY

Gun Binks 18
Fluid Tip 66
Air Cap 63 PB
Atomizing
Pressure 40-60 PSI
Pot Pressure 10-20 PSI
Hose ½ inch ID

AIRLESS SPRAY

Gun Graco 205-591
Pump 30:1
Tip Range .011–.013 @ 1800 PSI
Hose 3/8 inch ID

Thinning: Airless Spray – Not necessary
Conventional Spray – If desired, reduce 10% to 25% with proper reducer

Brush or Roller: Both are acceptable

Clean Up: After use, clean all equipment with lacquer thinner

Safety Precautions: (a) Use normal precautions such as gloves, face masks, and barrier creams. (b) Adequate ventilation must be maintained. In confined areas, workmen must wear constant flow airline respirators. (c) If product comes into contact with the skin, wash thoroughly with lukewarm water and soap. If eyes are contaminated, flush with water or diluted Boric Acid, and obtain immediate medical attention. (d) This product contains FLAMMABLE materials. Keep away from sparks and open flames. Observe NO SMOKING regulations. (e) All electrical equipment and installations should conform to NEC regulations. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools, and to wear conductive, non sparking shoes. (f) Observe low flash regulations. (g) Refer to Material Safety Data Sheet (MSDS) for complete safety instructions.

The technical data listed herein has been compiled for your convenience and guidelines, and is based upon our experience and knowledge. However, since we have no control over the use of this information or this product, no warranty, express or implied, is intended or given. Highland assumes no responsibility whatsoever for coverage, performance, or any other damage, including injuries from use of this information of products recommended herein.

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