

IKONIKOLOR PRO

Express 1K Water Based Primer

- Spray application only
- Fast dry, wet-on-wet application
- Can be used as a transition coat from 1k component to 2k



IKONIKOLOR PRO EXPRESS 1K WATER BASED PRIMER

IKONIKOLOR PRO Express 1K Water-Based Primer is a water-based, wet-on-wet primer used to seal intact 1K or 2K finishes for fast return to painting topcoat. This product should be applied very thin and should not be used for building mil thickness. This product can also be used as a transition coat which allows the process of applying a two-component paint over a single component.



BLACK
755



WHITE
756

Note: Color differences may occur between actual color chips shown.

TECHNICAL INFORMATION

VEHICLE: Water based Acrylic

FINISH: Matte

COVERAGE: 125 sq. ft. per quart

VOC: 70 grams/liter

APPLICATION METHOD: Spray

WET-ON-WET APPLICATION: 1.08-1.6 mils

INSULATING FAIRING APPLICATION: 3.5-4 mils

DRY FILM THICKNESS: 1-2 mils

APPLICATION TEMP (AIR & SUBSTRATE):

50°F Min / 90°F Max

RECOAT TIME: @ 70°F 20 min.

FULL CURE: @ 70°F 2 hours

FLASH TIME: 10-15 min.

THINNING: 30% Demineralized Water

This product can be used over any intact, good condition marine finish, solvent or water based.

Excellent adhesion on iron, aluminum, phosphated or electro-galvanized sheets, fiberglass, and ABS type plastics.



APPLICATION INFORMATION: Application: IKONIKOLOR PRO Express 1K Water-Based Primer is applied by spray only. Minimum application temperature is 50°F, maximum application temperature is 95°F. Do not apply when relative humidity is greater than 90%. Coverage: IKONIKOLOR PRO Express 1K Water-Based Primer covers approximately 125 sq. ft. per quart at zero loss.

PREPARATION FOR PAINTING: Verify if previous painted surface passes the coating compatibility testing. If the previous coating passes the compatibility test proceed with the outlined steps for preparation. Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts. Surface must be free of dirt, loose paint, rust, oil, grease, wax, soap, and any other foreign matter. Remove existing mildew with household bleach instead of ammonia. Prep areas to be painted Pettit 92 Bio-Blue Surface Prep and a Scotch Brite® pad and rinse clean with water. Prior to coating application, the surface should be cleaned with Pettit 1130 Ikonikolor Pro Prep Solvent using the two-rag cleaning method.

BARE FIBERGLASS/GELCOAT: The entire surface to be painted regardless of age must be thoroughly prepped with 1130 Ikonikolor Pro Prep Solvent using the two-rag method. Sand the gel coat with 220 grit sandpaper to a dull appearance, solvent clean to remove residue. If the surface is rough or imperfections exist, it will have to be repaired. Fill all nicks and gouges with 7050 EZ Fair Epoxy Fairing Compound, sand flush when hard. Follow with a coat of Ikonikolor Pro Express 1k Water- Based Primer to smooth the surface and provide a uniform base. Sand all surfaces to final 320-400 grit profile. Entire surface should be wiped down with 1130 Ikonikolor Pro Prep Solvent using the two-rag method prior to application of topcoat.

2-PART PAINTED SURFACES: The entire surface to be painted regardless of age must be thoroughly prepped with 1130 Ikonikolor Pro Prep Solvent using the two-rag method. In some cases, priming may not be necessary if the previous coating is in excellent condition. If priming is necessary, sand the previous 2-part painted surface with 220 grit sandpaper to a dull appearance, solvent clean to remove residue. If the surface is rough or imperfections exist, it will have to be repaired. Fill all nicks and gouges with 7050 EZ Fair Epoxy Fairing Compound, sand flush when hard. Follow with a coat of Ikonikolor Pro Express 1k Water- Based Primer to smooth the surface and provide a uniform base. Sand all surfaces to final 320-400 grit profile. Entire surface should be wiped down with 1130 Ikonikolor Pro Prep Solvent using the two-rag method prior to application of topcoat.

Spray: Gun adjustment: nozzle 1.2-1.3 mm, air pressure at gun butt 3-4 bar if a standard gun is used; 1.8-2.2 bars if a HLVP, LVLP, or RP gun is used.

Number of Coats: 2-3 coats