

P950-5505

AQUABASE® Plus Waterborne Primer Surfacer - Grey

Frequently Asked Questions

Question: What is the recommended use of P950-5505?

Answer: P950-5505 is a waterborne primer-surfacer recommended for small to medium size spot repairs.

Question: Can P950-5505 be used direct-to-metal?

Answer: Yes. P950-5505 applied over properly prepared metal will provide an optimal level of adhesion and corrosion resistance. Proper film build of P950-5505 is critical when applying direct-to-metal, therefore a minimum of 2.5 mils is required after sanding and prior to top coat.

Question: How can waterborne primer be used over bare steel without causing rust?

Answer: P950-5505 contains a flash rust inhibitor and can be applied directly over properly cleaned and sanded steel.

Question: Can P950-5505 be used direct-to-plastic?

Answer:

Unprimed Plastic: An appropriate NEXA AUTOCOLOR® adhesion promoter is required for application of P950-5505 to unprimed plastic substrates. Note: When using the Plastic Preparation System, **do not** use P273-1060 Anti-Static Wipe for plastics prior to applying P572-4000 or P572-4001 Adhesion Primer for Plastics.

Primed Plastic: P950-5505 can be applied directly to properly cleaned and sanded primed plastic substrates.

Question: What is the recommended spray gun* setup for P950-5505?

Answer: Fluid Tip Size:
 1.6 – 1.9 mm.

Air Pressure:
HVLP: 10 PSI at the cap
Compliant: 25 – 35 PSI at the gun

*Note: P950-5505 must be applied using a spray gun designed for use with waterborne products.

Question: What is the reduction of P950-5505?

Answer: P950-5505 is reduced with P980-5000 Thinner at 10% by weight or 13% by volume. Reduction accuracy is important, therefore **it is recommended to reduce by weight using a mixing scale**. Reducing by weight is NOT the same as reducing by volume! P935-1250 Adjuster is not recommended for use with P950-5505. Note: for proper agitation, thoroughly hand shake P950-5505 prior to reduction. P950-5505 can be mechanically shaken.

Question: How is P950-5505 applied?

Answer: P950-5505 is applied similar to a urethane primer-surfacer, with 3 - 5 wet coats, achieving a dry-film of 0.8 – 1.0 mil per coat. P950-5505 must be blown dry to a matte finish between coats similar to how waterborne basecoat is dried using auxiliary air amplifiers. Note: Applying “heavy” coats will slow the process by increasing the flash between coats and final dry time. P950-5505 optimal speed performance is best achieved through the application of medium coats.

Question: Can P950-5505 be applied by rolling?

Answer: Yes, P950-5505 may be applied by rolling. Reverse priming with a foam roller is suggested for the smoothest application. Adjusting thinner levels may be required. P950-5505 must be blown dry between coats the same as spray application. Note: rolling application can achieve different film builds than spray application. Be certain to check final film build when rolling or spraying in order to achieve optimal performance of P950-5505.

Question: What is the recommended dry time before sanding?

Answer: After the final coat of P950-5505 has completely flashed to a matte finish, air dry for 30 minutes before sanding. Note: high humidity and low temperature will adversely affect dry times.

Question: Can P950-5505 be force dried with heat?

Answer: Yes, but due to the quick air-dry characteristics of P950-5505 force drying with heat is not necessary.

Question: Can a guide coat be used on P950-5505?

Answer: Yes. It is recommended to use the dry powder type guide coats. Using 1K lacquer or enamel guide coats will negatively affect sanding characteristics.

Question: What grit sandpaper is recommended?

Answer: Finer grit sandpapers are recommended, starting with 180 grit or finer sandpaper. Sanding cut-through areas can easily be addressed by re-applying P950-5505 and re-sanding. P950-5505 eliminates the need for aerosol cut-through primers.

Question: Can P950-5505 be wet sanded?

Answer: Yes. Once completely dried after 30 minutes, P950-5505 can be wet sanded. Water will not soften or remove dried P950-5505.

Question: What cleaners are recommended for use with P950-5505?

Answer: P950-5505 can be cleaned with P850-1402, SXA330 or SWX350. The use of glass cleaners and other ammonia-based cleaners are not recommended.

Question: Can P950-5505 be used as a sealer/spot sealer?

Answer: No. P950-5505 is a primer-surfacer and NOT a sealer.

Question: Can basecoat be applied directly to sanded P950-5505?

Answer:

Waterborne Basecoat: Yes. Waterborne basecoat can be applied directly to sanded P950-5505. For optimal performance, an HS Plus Wet-on-Wet Sealer is recommended.

Solventborne Basecoat: No. Sanded P950-5505 must be sealed with an appropriate *Nexa Autocolor* branded, two-component sealer before applying Solventborne basecoat.

Question: What is the pot life of P950-5505?

Answer: 24 hours when stored in sealed, plastic containers. P950-5505 is a 1K primer and requires no activation.

Question: Can I keep P950-5505 in my spray gun overnight?

Answer: No. While P950-5505 has a 24 hour pot life when stored in sealed, plastic containers, it is not recommended that P950-5505 remain in a spray gun overnight. For best practice, it is recommended that spray guns be cleaned after use with P980-8212 *Aquabase* Plus gun wash.

Refer to P950-5505 Waterborne Primer Surfacers technical data sheet RM-3170 for additional information.

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