



Product Information

Premium High Performance Custom Waterborne Sealer

Product Description

AutoBorne Sealers are a waterborne sealer designed for use with waterborne and solvent borne basecoat paints. The sealers should be color keyed with the basecoat or mid-coat color to be applied for improved coverage. AutoBorne Sealers are easy to apply, dry quick, self-level and may be dry-sanded. As part of a complete custom system topcoat with Auto Air Colors or Wicked Colors for a seamless color system as well as any other type of waterborne or solvent-based paint.

SUBSTRATES

Not direct to metal. When working on bare metal, first apply a self-etching DTM primer.

Apply direct to aluminum, wood, concrete, vinyl, ceramic glass and fiberglass. Universally compatible with all automotive primers. Apply direct to prepared primer or finish. Plastics - AutoBorne Sealers adhere excellent direct to most plastics. Harder plastics such as polystyrene may require application of an adhesion promoter prior to application of sealer.

PREPARATION OF SUBSTRATE



Wash all surfaces to be painted with wax and grease remover



If sanding is required, prepare surface with 600 - 800 grade sandpaper



If surface is sanded, wash off all residues using wax and grease remover

CONDITIONS

70° F (21° Celsius) with humidity levels under 65%. Temperature, humidity, air movement and film build affect-drying times. Best results are achieved painting with increased air temperatures, in a non-humid environment and use of fans to assist air-drying. Painting in or drying paint in lower temperatures or higher humidity levels will require extended flash and drying times.

REDUCTION



Reduce 9:1 4012 High Performance Reducer (approx. 10% per volume)

Allow reduced mixture 10 or more minutes to set prior to spraying. Reduction allows for improved leveling and coating integrity.

SET-UP



Spray gun fluid tip 1.3 - 1.4mm Approx. 19 - 28 psi inlet, adjust gun for wetted coats which are not over-atomized. Touch-up gun fluid tip size 0.8 - 1.2mm.

APPLICATION



Apply 2 - 3 coats for complete coverage. Allow coats to dry matte finish before re-coat, use waterborne dryer gun to assist dry time.

FLASH OFF



Re-coat (between coats) approx. 10 min. or until dried to a matte finish mid-coat (base coat paint) approx. 60 minutes. Use airflow to assist flashing between coats. Extended flash times recommended for cold or humid conditions, product waterproof in 12 hours.

SANDING



DRY SAND ONLY! Sanding is not required for adhesion prior to application of paint. Allow a minimum of 60 minutes air-drying prior to dry sanding to achieve shaving using 800 - 1000 grit paper. Sealers sand best (shave off as fine particles) with extended drying time.

CLEANING BEFORE BASE COAT



In preparation for mid-coat (base coat), thoroughly clean all surfaces with wax and grease remover.

EQUIPMENT CLEANING



Use warm water for color flushing and immediate clean up. If paint dries in gun, use 4008 Auto Air Restorer as a soak to assist dissolving dried sealer then clean with soap & water.

HEALTH & SAFETY



WEAR A NIOSH / HEPA APPROVED MASK AT ALL TIMES WHEN PAINTING

Only use with adequate ventilation. Do not used in an enclosed environment.



Wear appropriate Personal Protective Equipment including gloves and eye protection. In the case of injury, see first aid procedures on MSDS. Dispose of waste



in accordance with all federal, state and local laws & regulations.