



Tech Data

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AC-9044 4+1 Glamour Clear

AC-9044 4+1 Clear is a water white, high quality clearcoat designed for larger repairs and complete refinishing over most aftermarket basecoat systems. AC9044 dries fast and retains high gloss and DOI. AC9044 provides excellent durability and is resistant to environmental conditions such as sunlight and acid rain. AC9044 can be buffed to match the original finish after 5-14 hours air dry and can be buffed for several days. With AH-6470, AH-6480, or AH-6490 hardeners, AC-9044 can be applied in a variety of shop temperatures and humidity conditions.

Products

AC-9044	4 + 1 Glamour Clear
AH-6470	4+1 Activator Fast
AH-6480	4+1 Activator Medium
AH-6490	4+1 Activator Slow
AR-2050	Uni Reducer Medium

Application

Surface Preparation, Bare Substrates

Solvent wash surface with a good grade wax and grease remover such as AS-2900 and wipe dry with a clean cloth. Apply three single wet coats of AP-8300 Series Epoxy Primer according to instructions on data sheet. Follow with two to three coats of AP-8020 Production Prime.

Surface Preparation, Prepainted Substrates

Wash surfaces with a mild detergent and hot water. Rinse with clean water and wipe dry with a clean cloth. Solvent clean with AS-2900 Clean Ease. Wipe dry with a clean cloth. Sand original paint and repair damaged areas with a good quality non-staining body filler. Apply 2-3 wet coats of AP-8020 Production Prime as needed to fill voids and block sand with 180 to 280 grit treated sandpaper. Finish sand repaired area with 320 grit sandpaper using a DA Sander. For spot repairs, scuff sand area where basecoat and clearcoat will be blended with 320 to 600 grit sandpaper or nylon scuff pad. For overall refinishing, scuff sand the entire car with 320 grit sandpaper or fine scuff pad.

Sealer

Apply appropriate sealers such as AP-8300 Series Epoxy Primer or AP-8020 Production Prime according to manufacturer's instructions. Allow sufficient flash times to allow the solvents to escape film. Insufficient flash times will lead to retarded hardness development of the total system.

Basecoat

For best results, follow flash times and film thickness recommendations of the basecoat supplier. Note: flash times vary between basecoats and are dependent on the shop temperature and air movement. Insufficient basecoat flash time may lead to movement of the basecoat metallic pigments and loss of clearcoat gloss.

Mixing Directions

4 Parts AC-9044	4+1 Glamour Clear
1 Part AH-6470, AH-6480, or AH-6490	4+1 Activator

Once catalyzed, AC--9044 is ready to spray. However, for specific shop conditions, AC-9044 can be reduced or retarded with up to 10% urethane grade reducer or AR-2100 Retarder. In cold weather, the use of AH-6470 is recommended, however, in place of AH-6470, the addition of a urethane cure accelerator, such as AS-X99, will speed overnight cure. CAUTION: care should be exercised in the addition of cure accelerators to urethane products. A significant reduction in potlife and a loss of clearcoat gloss can occur if over accelerated.