Perfect - Plastic

PPG's OneChoice[™] Plastic Prep System—3 Steps for Better Prep

nce upon a time, if it got painted on a car, it was painted on metal. But that time is long gone. As designers face increasingly critical demands in terms of aerodynamics, weight, and complicated bodylines, plastic has become an increasingly prevalent part of today's car bodies—and sometimes all of the body substrates are made of plastic.

For paint technicians, working with plastic parts has long meant complex methods of identifying the type of plastic to be refinished along with turnaround-extending prep time and the potential for adhesion issues. But now, thanks to the OneChoiceTM Plastic Prep System (Patent Pending) from PPG, both of those concerns have been dealt a major blow.

The system—comprised of SU4901, SU4902 and SUA4903/ SU4903—is designed to clean, prepare and prime all commonly used automotive plastic substrates for superior adhesion. For unprimed plastics, there are three quick and easy steps:

• Tear open the pre-saturated SU4901 Clean and Scuff Sponge and clean the substrate thoroughly using moderate pressure only (to avoid grooving the plastic), then rinse with water and blow dry, or wipe with a clean cloth.

• Tear open the SU4902 Plastic Adhesion Wipe and apply a light even coat over the entire surface. During this operation, it's important to wipe in one direction only to minimize product overlap. Allow three to five minutes of flash time when finished.

• Apply a light coat of either SUA4903 (aerosol) or SU4903 (conventional) Advanced Plastic Bond and allow three to five minutes of flash time.

That's it—you're ready to topcoat, and you've saved as much as 45 minutes, compared to conventional plastic prep procedures.

And not only is the *OneChoice Plastic Prep System* fast—it provides superior topcoat adhesion, thanks to PPG's nanoadhesion technology. That sounds scientific-and it is. A nano is a unit of measurement that refers to particles less than one millionth of one millimeter in diameter. The OneChoice Plastic Prep System uses this technology to grip plastic surfaces with a tenacity that is simply not possible using conventional primers.

For more information about the OneChoice Plastic Prep System, call or visit your PPG Automotive Refinish distributor and ask for product technical bulletin OC-1. or go online at www.

Superior

as 1-2-3

adhesion as

fast and easy

ppgrefinish.com.



Clean and Scuff

SU4901 Clean and Scuff Sponge

Wipe

SU4902 Plastic Adhesion Wipe



SU4903 / SUA4903 Advanced Plastic Bond