OneChoice®
A Universal Ancillary Brand

Plastic Prep System

SU4901
Clean and Scuff Sponge

SU4902
Plastic Adhesion Wipe

SU4903
Advance Plastic Bond (Quart)

SUA4903
Advance Plastic Bond (Aerosol)

PPG *One Choice*® brand *Plastic Prep System* is designed to simplify the plastic refinish prep process and deliver superior adhesion to all common automotive plastic substrates.

Features

- Convenient ready-to-apply packaging
- Fast application and dry times

Advantages

- Can be used on all common automotive plastic substrates
- Significantly reduces the potential for warranty repairs

Benefits

- Simple, easy-to-use-process
- Shorter refinish cycle time
- Superior adhesion

Required Products

- SU4901 Clean and Scuff Sponge
- SU4902 Plastic Adhesion Wipe
- SU4903 Advance Plastic Bond
- SUA4903 Advance Plastic Bond (Aerosol)

Related Products

- SXA103 Multi-Prep (Aerosol)
- DX103 Multi-Prep

Compatible Products

The *One Choice Plastic Prep System* is for universal use with PPG Brand Topcoats and Undercoats.

Note: When applying PPG topcoats and undercoats over plastic substrates, please refer to the products specific technical bulletin for proper application.

Compatible Surfaces

All common primed and unprimed automotive plastic substrates

PPG

Plastic Prep System

SU4901 **Clean and Scuff Sponge**	**SU4903** **Advanced Plastic Bond**
SU4902 **Plastic Adhesion Wipe**	**SUA4903** **Advanced Plastic Bond (Aerosol)**

Application Data

Process for Pre-Primed Plastic Substrates

Step 1:

Using the SU4901 Clean and Scuff Pad…

Tear open SU4901 and clean the substrate thoroughly using the scuff pad side of the pre-saturated sponge, then rinse with water. Blow dry or wipe with a clean cloth. Entire surface must be totally de-glossed. Make sure surface is thoroughly dry before proceeding.

Step 2:

Using 400 grit sandpaper (hand sand or D.A. machine sand), abrade the entire surface to be painted.

Blow off and wipe dry or wipe with a clean cloth. Entire surface must be **totally de-glossed** before moving to the next step.

Step 3:

Anti-static final clean, using SXA103/DX103 Multi-Prep…

Using a clean white cloth, wiping in one direction, final clean the part with SXA103/DX103. Immediately wipe dry using a separate clean white cloth. Allow 3 –5 minutes to ensure proper flash before proceeding to the topcoat.

Process for Unprimed Plastic Substrates (Patent Pending)

Step 1:

Using the SU4901 Clean and Scuff Pad…

Tear open SU4901 and clean the substrate thoroughly using the scuff pad side of the pre-saturated sponge, then rinse with water. Blow dry or wipe with a clean cloth. Entire surface must be totally de-glossed. Make sure surface is thoroughly dry before proceeding. If the part sits longer than 8 hours, step 1 must be repeated.

Step 2:

Using the SU4902 Plastic Adhesion Wipe…

Tear open SU4902. This is an advanced film former that promotes excellent adhesion and removes static charge from unprimed plastic substrates. Apply a light even coat on the entire area, wiping in one direction to minimize product overlap. Allow 3 –5 minutes flash time. If the part sits longer than 1 hour, step 2 must be repeated.

Step 3:

Using the SU4903 or SUA4903 (Aerosol) Advance Plastic Bond…

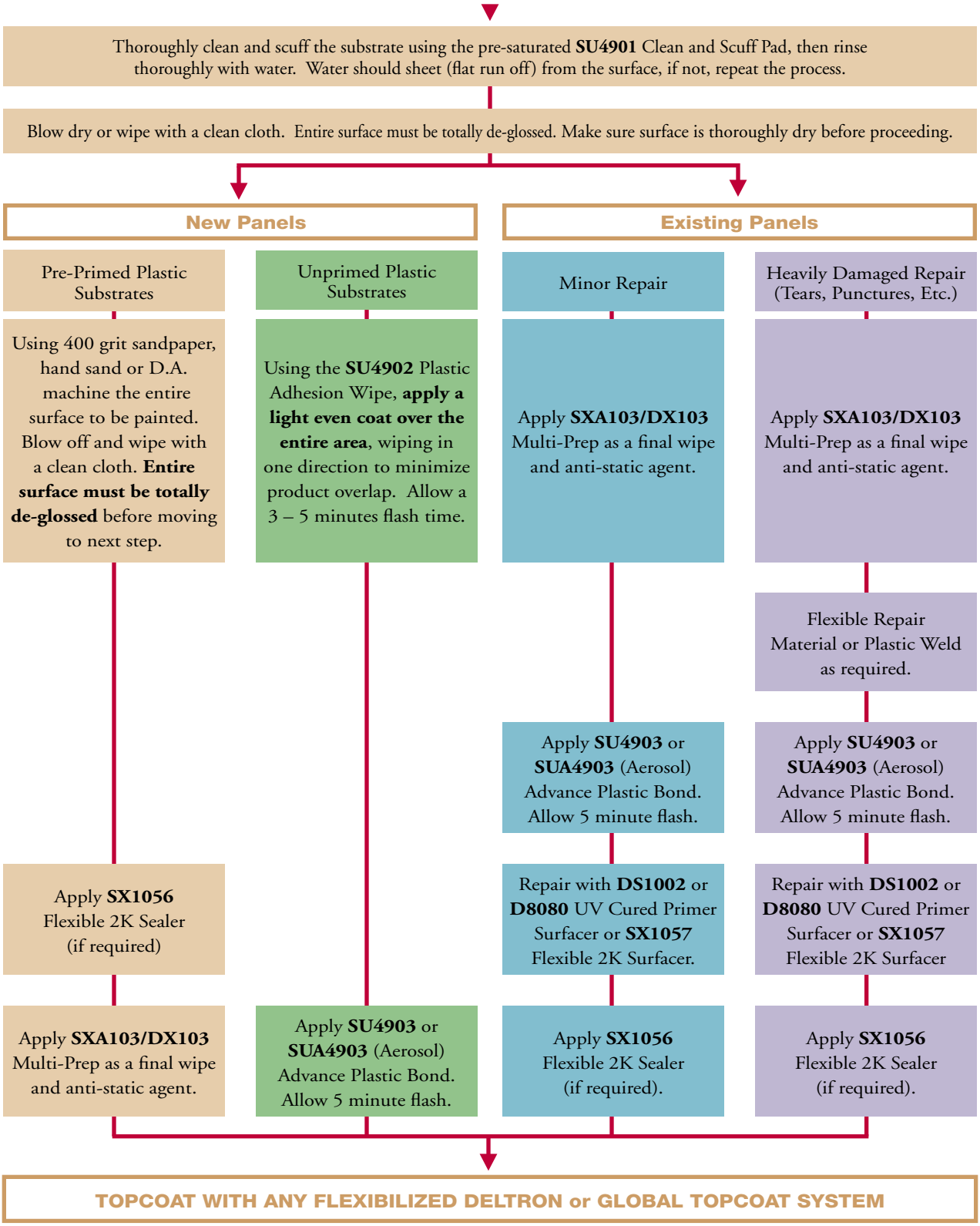
Apply a light coat of either SUA4903 (Aerosol) or SU4903 and allow 5 minutes dry time or until completely flashed to a matt finish, prior to topcoat or sealing.
If the final coat of SU/SUA4903 is left longer than 8 hours, tack, wipe and reapply 1 light coat before sealing or topcoating.

Aerosol Can Disposal:

When material in can is spent, turn can upside down and depress the nozzle until all propellant is exhausted. Place empty can or cans that are no longer to be used into properly labeled metal containers. The waste containers should be managed as a hazardous waste pursuant to local, state and federal regulations.

Application Chart

Note: Products used to refinish flexible bumper covers fall under the category of SPECIALTY COATINGS, therefore products specified in the system below may be used in any VOC regulated area.



For additional information, refer to the appropriate topcoat systems product bulletin.

Properties:

Product	Packaged VOC Less Exempts (lbs./US Gal.)	Volume Solids (RTS)	SQ. FT. Coverage @ 1 mil (100% transfer efficiency)
SU4901	0.05	N/A	N/A
SUA4903	5.95	N/A	N/A

SU4902		SU4903	
RTS Volume Ratio:	As is	RTS Volume Ratio:	As is
Applicable Use Category	Adhesion Promoter	Applicable Use Category	Adhesion Promoter
VOC Actual (g/L)	835	VOC Actual (g/L)	834
VOC Actual (lbs/gal)	6.97	VOC Actual (lbs/gal)	6.96
VOC Regulatory (less water less exempt) (g/L)	835	VOC Regulatory (less water less exempt) (g/L)	834
VOC Regulatory (less water less exempt) (lbs/gal)	6.97	VOC Regulatory (less water less exempt) (lbs/gal)	6.96
Density (g/L)	858	Density (g/L)	875
Density (lbs/gal)	7.16	Density (lbs/gal)	7.30
Volatiles wt. %	97.4	Volatiles wt. %	95.4
Water wt. %	0.0	Water wt. %	0.0
Exempt wt. %	0.0	Exempt wt. %	0.0
Water vol. %	0.0	Water vol. %	0.0
Exempt vol. %	0.0	Exempt vol. %	0.0

See material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434 -4515. IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

PPG Industries

World Leaders in Automotive Finishes

PPG Industries
19699 Progress Drive
Strongsville, OH 44149
1-800-647-6050

PPG Canada Inc.
2301 Royal Windsor Drive
Mississauga, Ontario, Canada L5J 1K5
1-888-310-4762

