

ONECHOICE ADPRO MAX™ Series Adhesion Promoters

SU481LV White / SU485LV Gray / SU487LV Dark Gray

SU48XLV *One Choice AdPro Max* series 1K pigmented adhesion promoters are compliant for use in all North American markets and are recommended for use under PPG branded undercoats and topcoats.

After proper cleaning and used as recommended, SU48XLV series adhesion promoters will deliver exceptional adhesion to uncoated automotive bumpers, fascias, and other uncoated automotive plastics.

5 gray shades (G1 to G7) can be achieved by mixing the white, gray and dark gray *OneChoice AdPro Max* adhesion promoters

Cannot be used to replace any sealer over metal parts. This product is compliant only over uncoated plastic parts and bumpers.



Features & Benefits

- Convenient ready-to-use packaging
- 1-coat application
- Dust-free in 5 minutes or less
- Topcoat as soon as dust-free
- Produces consistent results
- Can be used in all North American markets
- Allows you to go straight to basecoat over uncoated plastic parts and bumpers

Compatible Substrates

- SU48XLV Series may be applied over:
- Properly cleaned and sanded uncoated plastic parts

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Directions for Use

Surface Preparation:



- Thoroughly clean and scuff the area to be painted with the OneChoice SU4901 Clean and Scuff Sponge or SX1002 Sanding Paste and a gray scuff pad, rinse with clean water. **Note: Water should sheet (run-off) from the surface. If water beads up, repeat the cleaning process before proceeding.**



- Blow or wipe dry with a clean cloth and ensure that the entire surface has been totally de-glossed.
- Final clean with SWX350 H2O-SO-CLEAN®, SX103/SXA103 MULTI-PREP™, or SX394 1.4 Low VOC Cleaner*. Be sure the surface is thoroughly dry before proceeding and use a tack cloth to eliminate dirt prior to applying SU48XLV Series Adhesion Promoters.



- To ensure maximum adhesion after cleaning, SU48XLV Series Adhesion Promoters should be applied immediately following the cleaning process. After cleaning, if the part should sit for more than 1 hour, it must be re-cleaned before the application of SU48XLV Series Adhesion Promoters.

*Confirm cleaners are compliant with local regulations before use

Mix Ratio:



SU48XLV Series Adhesion Promoters are packaged ready-to spray
Pot Life: Product should not be stored longer than 8 hours in a plastic disposable spray cup.

Note: Machine shake SU48XLV Series Adhesion Promoters well before each use.

Air Pressure and Gun Setup:



HVLP: 10 psi at the air cap
Compliant: 29 - 40 psi at the gun
Fluid Tip: 1.3 - 1.4 mm or equivalent

Note: For best overall results, refer to spray gun manufacturer's recommendations for inlet air pressures.

Spray Application:



Apply: 1 wet coat

Note: Over application can lead to adhesion issues.
Can lightly denib with 800-1000 grit.

Drying Times:



Dry to Topcoat: Product can be top coated when surface is flashed dull.

Note: If longer than 1 hour to topcoat, lightly sand, re-clean and re-apply SU48XLV Series Adhesion Promoters.

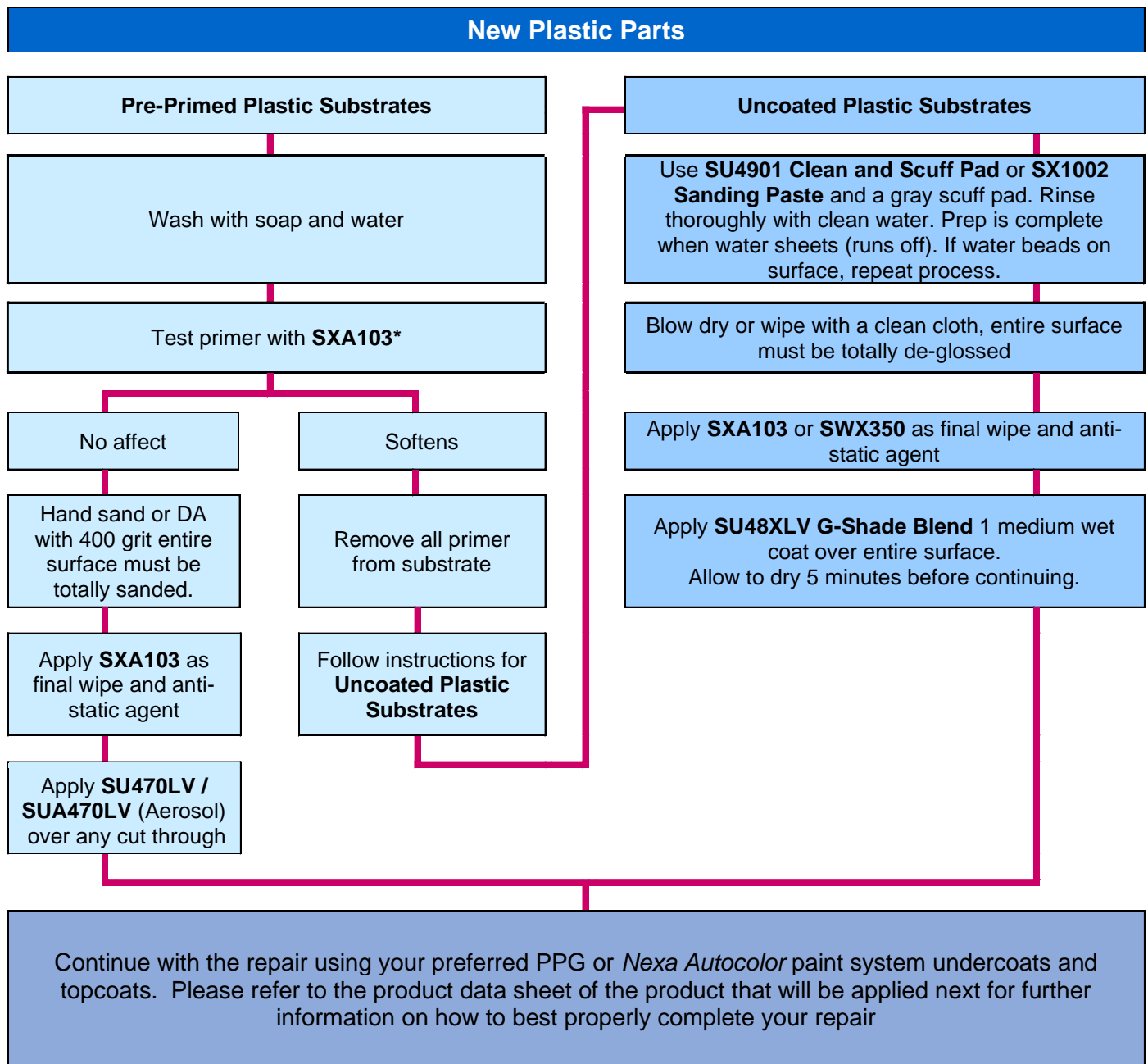
Compatible Topcoats:

DELTRON® 2000 (DBC) Basecoat
ENVIROBASE® High Performance Waterborne Basecoat
GLOBAL REFINISH SYSTEM (BC) Basecoat Color
AQUABASE® Plus Waterborne Basecoat
CONCEPT® (DCC) Acrylic Urethane
NEXA AUTOCOLOR 2K® P420/P421/P422

Equipment Cleaning:

Spray guns, gun cups, storage pots, etc., should be cleaned thoroughly after each use with any appropriate PPG compliant gun cleaner.

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Repaired Plastic Parts

Complete any minor or major plastic repair

De-gloss entire surface with 400 grit

Use SU4901 Clean and Scuff Pad or **SX1002 Sanding Paste** and a gray scuff pad over uncoated plastic. Rinse thoroughly with clean water. Prep is complete when water sheets (runs off).
If water beads on surface, repeat process

Blow dry or wipe with a clean cloth, entire uncoated plastic surface must be totally de-glossed

Apply **SXA103** or **SWX350** as final wipe and anti-static agent

Apply **SU48XLV G-Shade Blend** in 1 medium wet coat, over all uncoated plastic surface.
Allow to dry 5 minutes before continuing.

Continue with the repair using your preferred PPG or *Nexa Autocolor* paint system undercoats and topcoats. Please refer to the product data sheet of the product that will be applied next for further information on how to best properly complete your repair

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A-Chromatic Gray Mixing Chart

One Choice AdPro Max Adhesion Promoters

Use this chart as a guide to mix the G1-G7 ratios to achieve better hiding when mixing the *OneChoice AdPro Max* Adhesion Promoters.

Mix Ratio By Volume			Mix Ratio By Cumulative Weight			
			Parts			
	Mix Ratio		¼ Pint	½ Pint	Pint	Quart
G1	SU481LV	1	160	240	320	400
G3	SU481LV	4	128	192	256	320
	SU485LV	1	160	240	321	401
G5	SU485LV	1	161	241	322	402
G6	SU485LV	1	51	80	107	134
	SU487LV	2	161	241	322	402
G7	SU487LV	1	161	241	322	402

Health and Safety:

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

- The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDS/MSDS's of all the components, since the mixture will have the hazards of all of its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls and/or lack of proper Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company policy, product SDS/MSDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS/MSDS.
- Always observe all applicable precautions and follow good safety and hygiene practices.

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Technical Data:	SU481LV	SU485LV	SU487LV
Volume Ratio			
Applicable Use Category	Adhesion Promoter	Adhesion Promoter	Adhesion Promoter
VOC Actual (g/L)	183	143	143
VOC Actual (lbs./gal.)	1.53	1.19	1.19
VOC Regulatory (less water less exempt) (g/L)	511	517	517
VOC Regulatory (less water less exempt) (lbs./gal.)	4.26	4.31	4.31
Density (g/L)	1210	1207	1207
Density (lbs/gal)	10.10	10.07	10.07
Volatiles wt. %	71.3	79.9	79.9
Water wt. %	0.1	0.1	0.1
Exempt wt. %	56.1	67.9	68.0
Water vol. %	0.1	0.1	0.1
Exempt vol. %	63.9	72.2	72.3
Solids by weight	28.7	20.1	20.1
Solids by volume	14.5	11	11
Sq. Ft. Coverage/US Gal., 1.0 mil at 100% transfer efficiency	233	176	176

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

Important: The contents of this package must be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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 public. Products mentioned may be hazardous and should only be used according to direction, 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.

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