

1K Compliant Adhesion Promoter

SU470LV / SUA470LV

ONECHOICE® SU470LV / SUA470LV is a 1K adhesion promoter for use within all North American markets and is recommended for use under PPG and NEXA AUTOCOLOR® branded undercoats and topcoats.

After proper cleaning and used as recommended, SU470LV / SUA470LV will deliver exceptional adhesion to bare, unprimed automotive bumpers, fascias, and other automotive plastics.



Features & Benefits

- Convenient ready to use packaging
- Produces consistent results
- Used with PPG branded undercoats and topcoats
- Can be used in all North American markets
- Provides excellent topcoat adhesion and hold-out
- Customer Satisfaction
- Versatility and reliability
- Improved productivity

Compatible Products

- CONCEPT® (DCC) Acrylic Urethane
- DELTRON® 2000 (DBC) Basecoat
- ENVIROBASE® High Performance Waterborne Basecoat*
- GLOBAL REFINISH SYSTEM™ (BC) Basecoat Color
- AQUABASE® Plus Waterborne Basecoat*
- Nexa Autocolor 2K® P420/P421/P422
- Deltron 2K Undercoats
- Global Refinish System 2K Undercoats
- Envirobase High Performance 2K Undercoats
- Aquabase Plus 2K Undercoats
- Nexa Autocolor 2K Undercoats

*Must be sealed prior to applying basecoat color to achieve maximum chip resistance.

Note: When using SU470LV / SUA470LV with PPG products, please refer to the product's specific technical bulletin for additional components and information.

Directions for Use

Surface Preparation:



- Thoroughly clean and scuff the area to be painted with the *OneChoice* SU4901 Clean and Scuff sponge and rinse with clean water. **Note: Water should sheet (run-off) from the surface. If water beads up, repeat the cleaning process before proceeding.**
- Blow dry or wipe with a clean cloth and ensure that the entire surface has been totally deglossed.
- Final clean with *OneChoice* SWX 350 H₂O-SO-CLEAN®, SX1005 0.4 Wax and Grease Remover or DX394 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 SU470LV / SUA470LV 1K Compliant Adhesion Promoter.
- To ensure maximum adhesion after cleaning, SU470LV / SUA470LV 1K Compliant Adhesion Promoter 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 SU470LV / SUA470LV 1K Compliant Adhesion Promoter.

SU470LV / SUA470LV is packaged ready-to spray
Pot Life: Indefinite

Mix Ratio:



Note: SU470LV 1K Compliant Adhesion Promoter may be left in the spray gun for up to 8 hours.

Note: When using SUA470LV agitate thoroughly. Shake can vigorously for one minute after mixing ball rattles to ensure uniformity and to prevent clogging. For best results, use only when can temperature is approximately 70°F (21°C).

Spray Gun Set-up:



Fluid tip: 1.3 - 1.5 mm of equivalent
HVLP: 10 PSI at the cap
Compliant: 29 - 40 PSI at the gun

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

Application:



Apply: 1 medium wet coat

Note: The pigmentation in this products is solely intended to visually aid you in applying the product. If you have sprayed this product to hiding, you've exceeded the maximum film build of the product, which will negatively affect cure.

Before top coating: 10 minutes at 70°F (21°C)*

*If longer than 1 hour, lightly sand, re-clean and re-apply SU470LV / SUA470LV.

Drying Times:



Note: SU470LV / SUA470LV may be directly top coated with solventborne topcoats however sealing or priming prior to top coating will improve the systems overall performance and should be applied as soon as SU470LV / SUA470LV is dry to avoid contamination of the plastic part.

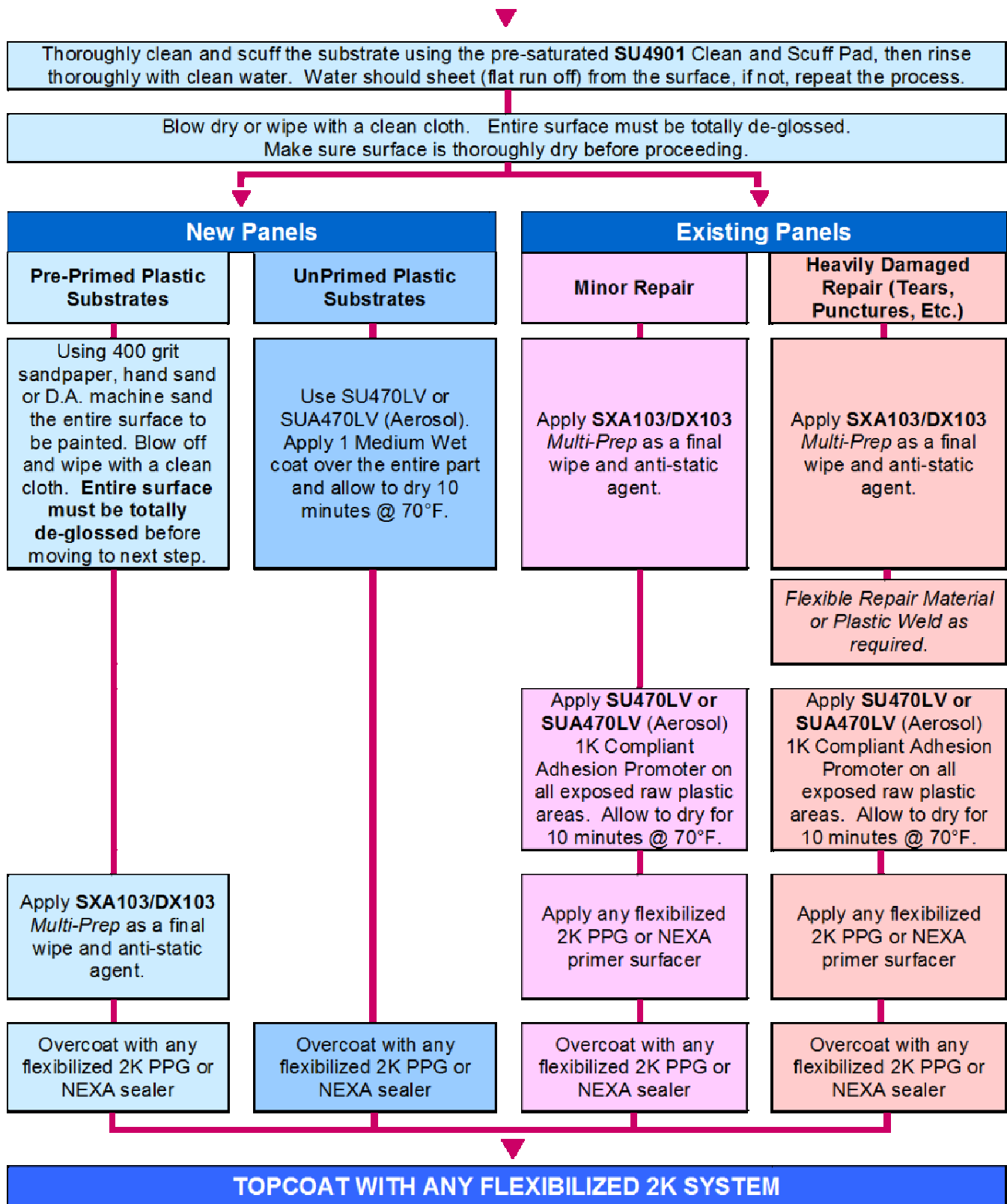
Do Not directly topcoat with *Envirobase* High Performance or *Aquabase* Plus waterborne basecoats, the part must first be sealed prior to color applications.

Equipment Cleaning:



Spray guns, gun cups, storage pots etc. should be cleaned thoroughly after each use with a compliant cleaning solvent.

Note: When finished spraying aerosol products, hold can upside down and spray until valve is cleared. This will prevent clogging of the internal valve.



Do Not directly topcoat with *Envirobase* High Performance or *Aquabase* Plus waterborne basecoats, the part must first be sealed prior to color applications.

Technical Data

Properties:

RTS Combinations:

| | SU470LV | SUA470LV |
|---|------------------------------------|----------------------------|
| Volume Ratio | As is | As is (Aerosol) |
| Applicable Use Category | Specialty Ctg. / Adhesion Promoter | Auto Bumper & Trim Product |
| VOC Actual (g/L) | 85 | 379 |
| VOC Actual (lbs./gal.) | 0.71 | 3.17 |
| VOC Regulatory (less water less exempt) (g/L) | 509 | 645 |
| VOC Regulatory (less water less exempt) (lbs./gal.) | 4.25 | 5.38 |
| Density (g/L) | 1269 | n/a |
| Density (lbs./gal.) | 10.59 | n/a |
| Volatiles wt. % | 94.6 | n/a |
| Water wt. % | 0 | n/a |
| Exempt wt. % | 87.9 | n/a |
| Water vol. % | 0 | n/a |
| Exempt vol. % | 83.3 | n/a |
| Solids by weight (RTS) | 5.4 | 3.5 |
| Solids by volume (RTS) | 7.0 | 5.3 |
| Sq. Ft. Coverage / US Gal., 0.5 mil at 100% transfer efficiency | 225 | 170 |

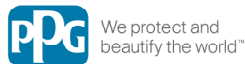
Important:

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.

See 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 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.



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