

Plastic Adhesion Promoter

SX1050/SXA1050

ONECHOICE® SX1050 and SXA1050 Plastic Adhesion Promoters were developed to promote adhesion of topcoat materials when refinishing new un-primed or repaired plastic substrates.



Features & Benefits

- Ready to spray
- Packaged in quart and aerosol cans
- Customer satisfaction
- Versatility and reliability
- Improved productivity
- Use on properly sanded and cleaned flexible or ridged plastics
- For use on all cured and sanded OEM finishes (except lacquer)

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* Undercoats
- *Global Refinish System* Undercoats
- *Envirobase* High Performance Undercoats
- *Aquabase* Plus Undercoats
- *Nexa Autocolor 2K* Undercoats

Note: If directly top coating with waterborne basecoat, sealer **must** first be applied.

With all topcoats, sealing prior to topcoating will improve the systems overall performance.

Directions for Use

Surface Preparation:



- For Pre-Primed Plastic Substrates Test the primer; Moisten a clean white cloth with *OneChoice* SX103 or SXA103 MULTI-PREP™ and rub an inconspicuous spot on the plastic. If the primer is softened or wipes off, remove all of the primer from the plastic part by sanding, then follow the bare plastic preparation process.
- 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 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 SX1050/SXA1050 Plastic Adhesion Promoter.
- To ensure maximum adhesion after cleaning, SX1050/SXA1050 Plastic 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 SX1050/SXA1050 Plastic Adhesion Promoter.

Mix Ratio:



SX1050/SXA1050 is packaged ready-to spray
Pot Life: Indefinite

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 light coat of SX1050/SXA1050 Plastic Adhesion Promoter, then 1 full wet coat, allowing 5 minutes between coats.
- Allow to flash a minimum of 10 minutes and a maximum of 30 minutes before top coating.
- For best overall performance, a sealer or primer should be applied before top coating.

Note: If clogging develops, remove spray button with a twisting motion and clean with material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button with top of can and spray button pointed away from you.

Note: If top coating with waterborne base coat, sealer or primer **Must** be applied.



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

Equipment Cleaning:

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

Properties:

| | SXA1050 | SX1050 |
|---|------------------------------|---------------------------------------|
| RTS Combinations: | | |
| Volume Ratio | As is (aerosol) | As is |
| Applicable Use Category | Auto Bumper and Trim Product | Specialty Coating - Adhesion Promoter |
| VOC Actual g/L | 4.91 | 6.53 |
| VOC Actual lbs./ US Gal | 589 | 783 |
| VOC Regulatory (less water less exempt) g/L | 5.62 | 6.57 |
| VOC Regulatory (less water less exempt) lbs./ US Gal | 672 | 787 |
| Total Solids by weight % | 3.3 | 3.9 |
| Total Solids by volume % | 0.9 | 3.1 |
| Sq. Ft. Coverage / US gal 1 mil @100% transfer efficiency | 14 | 49 |

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

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