



MARTIN SENOUR PAINTS
AUTOMOTIVE DIVISION



INSTANT® Lacquer Primer-Surfacer

Gray 3252 / Red Oxide 3258 / Dark Gray 3257

PRODUCT DESCRIPTION

INSTANT® Lacquer Primer-Surfacer is an economical, lacquer based primer-surfacer designed for quick drying and easy sanding. It is best suited for filling 80-180 grit scratches and can be sanded in about 30 minutes. INSTANT® Lacquer Primer-Surfacer sands and featheredges easily with a minimum amount of shrinkage. Meets U.S. National Rule Requirement of 4.8 lbs/gal (575.0 g/l) VOC (volatile organic compound).

TECHNICAL DATA

• Color	3252	Gray	• Viscosity #2 Zahn @ 1:1	14-16 sec
	3258	Red Oxide	• Sandability	Very Good
	3257	Dark Gray	• Holdout	Good
• Flash points	3252/3257/3258	25 °F TOC	• Humidity resistance (300 hours)*	Good
• Volume solids as applied @ 1:1 with CS-20		18-19%	• Salt spray resistance (300 hours)*	Good
• Maximum VOC as applied @ 1:1 with CS-20			• Lead/chromate free	Yes
VOC total	2.79 lbs/gal, 334.24 g/l			
VOC less exempt	4.77 lbs/gal, 571.45 g/l			

**After 1 week air dry over properly treated metal.*

SURFACE PREPARATION

Bare Substrates: Properly treated Steel, Galvanized Steel*, Aluminum, or Fiberglass

***Note:** With the inconsistencies of galvanized steel, consult your local Martin Senour Representative for system recommendations and substrate testing.

- Solvent clean with KLEANZ-EASY® Surface Cleaner 6383 or KLEANZ-EASY II™ Low VOC Surface Cleaner 6388 and wipe dry with a clean, dry cloth.
- Apply 2-3 medium coats of TRIO-Prime® Self Etching Primer-Surfacer 8847 or 8846 or one double coat of Vinyl Wash Primer 8827.

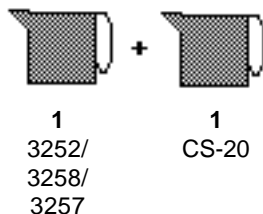
Prepainted Substrates:

- Wash surfaces with a mild detergent in hot water. Rinse well and wipe dry with a clean, dry cloth.
- Solvent clean lacquer surfaces with FINL-L-WASH® Solvent Cleaner 6387 or Tec/CLEAN® 6384. Solvent clean enamel surfaces with KLEANZ-EASY® Solvent Cleaner 6383 or KLEANZ-EASY II™ Low VOC Surface Cleaner 6388. Wipe dry with a clean, dry cloth.
- Grind repair area to remove paint and all rust as needed. Fill as needed using an appropriate Martin Senour body filler. Allow body filler to tack up and shape as needed.
- Sand repair area and featheredge using 80, 180, 280, and finish with 320 grit treated sandpaper on a random orbital sander.
- Apply 2-3 medium coats of TRIO-Prime® Self Etching Primer-Surfacer 8847 or 8846 to bare metal and body filler. Or, treat bare steel areas with IRON ETCH® Steel Cleaner 6878 followed by TRIPLE ETCH® Phosphate Conversion Coating 6877. Treat bare aluminum with TWIN-ETCH® Metal Cleaner and Conditioner 6879.

(For the above products refer to the appropriate product label or data page for complete information.)

MIXING

- Stir or shake INSTANT® Lacquer Primer-Surfacer thoroughly before using.
- Mix by volume.



- If using on flexible substrates: Mix 4 parts 3252/3258/3257, 6 parts CS-20 and 1 part of Urethane Flexible Additive 3084. Pot life is 2 hours at 75°F

Note: Avoid use of retarder to prevent excessive film shrinkage and to prevent sand scratch swelling. Instead, use a blended, quality lacquer thinner to control application.

PRODUCT DATA

APPLICATION

1. Adjust air pressure at the gun to **40-45** psi for siphon feed gun, **35-40** psi for gravity feed gun, or **40-45** psi for pressure feed gun with **6-10** psi pot pressure.
2. Spray **two or more medium wet coats** at a gun distance of 8"-10" allowing each coat to become hand slick before the next coat. Use medium coats for filling instead of heavy, wet coats to minimize film shrinkage. Recommended dry film thickness is 2.0-2.5 mils.
3. Clean spray gun with a quality lacquer thinner immediately after use.

GUN RECOMMENDATIONS FOR OPTIMUM PERFORMANCE

SPRAY GUN TYPE	MANU-FACTURER	SPRAY GUN MODEL	NOZZLE	AIR CAP	PSI
HVLP Gravity Feed	SATA	MB	1.7 mm/1.9 mm	use one supplied	5-7 psi cap
HVLP Gravity Feed	DeVilbiss	GTI	1.4 mm/1.6 mm	#97	5-7 psi cap
HVLP Gravity Feed	Sharpe	SGF98/SGF-HVLP	1.6 mm/1.8 mm	use one supplied	5-7 psi cap
Conv. Gravity Feed	SATA	Jet 90	1.8 mm	use one supplied	30-35 psi
Conv. Gravity Feed	Sharpe	SGF	1.8 mm	#10	30-35 psi
Conv. Gravity Feed	DeVilbiss	JGA Series	1.8 mm EX	#80	30-40 psi

***Must check with manufacturer supplied air cap test kit**

RECOATING

1. Allow INSTANT® Lacquer Primer-Surfacer to dry for a minimum of 30 minutes before sanding. Cool temperatures or high film thickness will extend this time.
2. Finish sand with 400 grit or finer sandpaper. If wet sanding, allow water to evaporate. Apply heat at 140°F for 15-20 minutes to ensure water has evaporated to prevent humidity blistering over time. Solvent clean with KLEANZ-EASY II™ Low VOC Surface Cleaner 6388 or Tec/CLEAN® Surface Cleaner 6384 to ensure surface is free of sanding residue.
3. Sealing of INSTANT® Lacquer Primer-Surfacer is recommended for maximum gloss holdout. Seal with QUIK-SEAL® Primer-Sealer 8093, 8097, or 8098; or Tec/SEAL® Acrylic Urethane Sealer 5105 (for complete panels only). *Do not use epoxy primers.*
4. INSTANT® may be directly recoated after sanding with most Martin Senour acrylic topcoats* but sealers are recommended for sealing large areas of primer-surfacer to prevent "bullseyes" and for uniform gloss holdout. When recoating with SYNTHOL® Enamel sealing is required. (*Tec/BASE® Basecoat/Clearcoat, Tec/ONE-STAGE® Acrylic Urethane, Tec/GLO®, Martin Senour Acrylic Lacquer, Martin Senour Acrylic Enamel, UREGLO™ Polyurethane Enamel.)

PRODUCT AT-A-GLANCE

PRODUCT

INSTANT® Lacquer Primer-Surfacer

Gray 3252
Red Oxide 3258
Dark Gray 3257

USE

- A quick dry, lacquer based, economy primer-surfacer.
- Sands easily with no clogging of the sandpaper.
- Featheredges easily and fills 80-180 grit scratches.

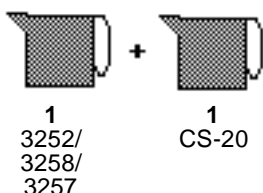
SUITABLE SUBSTITUTES

- Treated Steel*
- Treated Aluminum*
- Fiberglass
- OEM lacquers
- * See Surface Preparation
- OEM enamels
- Refinish lacquers
- Refinish enamels
- IRON ETCH®/TRIPLE ETCH®
- TRIO-Prime® Self Etching Primer-Surfacer
- Vinyl Wash Primer
- TWIN-ETCH®

SURFACE PREPARATION

- **Wash** surfaces with a mild detergent in hot water. Rinse well and wipe dry with clean cloth.
- **Solvent clean** with a Martin Senour solvent cleaner, and wipe dry with a clean cloth.
- **Grind** repair area to remove paint and all rust as needed.
- **Apply** a Martin Senour **body filler** to clean bare metal as needed.
- **Sand** all areas to be refinished and featheredge all broken film areas.
- **Treat** bare metal with an appropriate Martin Senour metal conditioner or etching primer.

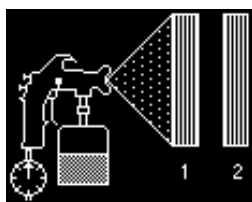
MIXING



APPLICATION

Siphon feed

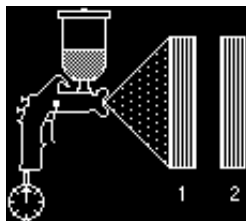
Apply 2 or more medium wet coats.



40-45 psi

Gravity feed

Apply 2 or more medium wet coats.



35-40 psi

Time to Sand

30 minutes
(minimum 70°F)



RECOAT

- 1K Acrylic Adhesion Promoter
- Tec/SEAL® Urethane Sealer
- Tec/BASE® Acrylic Urethane BC/CC*
- Tec/ONE-STAGE® Acrylic Urethane*
- Martin Senour Acrylic Lacquer*
- Martin Senour Acrylic Lacquer BC/CC*
- * Sealing is recommended
- QUIK-SEAL® Primer-Sealer
- Martin Senour Acrylic Enamel*
- UREGLO™ Polyurethane Enamel*
- SYNTHOL® Enamel†
- Tec/GLO® Acrylic Urethane*
- † Sealing is required

NOTES

- Clean equipment immediately with a quality lacquer thinner.
- Finish sand with 320 or finer grit sandpaper.
- If wet sanding, allow water to evaporate. Apply heat at 140°F for 15-20 minutes to ensure water has evaporated to prevent humidity blistering over time.
- Remove sanding residue with KLEANZ-EASY II™ 6388 or Tec/CLEAN® 6384 before recoating.
- Recommended dry film thickness is 2.0-2.5 mils after sanding.

PERSONAL PROTECTION

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved organic vapor respirator when mixing and applying.
- Wear a NIOSH approved dust particulate mask when sanding.
- Wear safety goggles, coveralls, and latex gloves when using product.

To learn more about Martin Senour Automotive products, visit our Web site at www.martinsenour-autopaint.com.

