



MARTIN-SENOUR PAINTS
AUTOMOTIVE DIVISION

Vinyl Wash Primer

Transparent Olive Green

8827

PRODUCT DESCRIPTION:

Vinyl Wash Primer 8827 is a two-part, self-etching primer that provides excellent corrosion resistance and promotes adhesion to steel, aluminum, and many zinc coated metals. It is ideally suited for coating OEM E-Coat primer after sanding for the collision repair shop and bare metal parts for use by truck and body builders and body shops where a premium performance etching primer is required.

TECHNICAL DATA:

• Color	Transparent Olive Green	• Recommended dry film thickness	0.4-0.6 mils
• Weight solids as packaged	21.7%	• Viscosity (sprayable)	
• Volume solids as packaged	13.4%	#4 Ford Cup	12-14 seconds
• Volume solids ready to spray	6.0%	#2 Zahn Cup	14-16 seconds
• VOC content as applied	6.20	• Salt spray resistance	Excellent (500 hours)
• Coverage/gallon (sprayable) @ 0.4 mil dry	245 sq.ft.	• Humidity resistance	Excellent (500 hours)
• Mixing ratio by volume	2:3	• Flexibility (1/8" Conical Mandrel)	Excellent
• Induction time	None	• Flash point 8827	45°F P-M
• Pot life	8 hours	8837	45°F P-M

SURFACE PREPARATION:

Bare Substrates: Steel, Aluminum, and Galvanized Steel*

* Note: With the inconsistencies of galvanized steel, contact your local MARTIN SENOUR Representative for system recommendations and substrate testing.

1. Solvent clean thoroughly with KLEANZ-EASY® Solvent Cleaner 6383, KLEANZ-EASY II™ Low VOC Surface Cleaner 6388, or Tec/CLEAN™ Surface Cleaner 6384. Wipe dry with clean cloth.
2. If corrosion is evident remove with TWIN-ETCH® 6879 (aluminum) or IRON ETCH™ 6878 (steel or zinc coated steel).

Note: For maximum corrosion protection, TRIPLE ETCH® 6877 may be used as a pretreatment protection prior to spraying 8827. Refer to TRIPLE ETCH® 6877 Data Sheet for instructions.

Prepainted Substrates: (Do not apply to lacquer primers or topcoats as lifting and/or cracking will occur on recoat.)

1. Wash surfaces thoroughly with mild detergent and water. Rinse well and wipe dry with clean cloth.
2. Solvent clean enamel substrates with Tec/CLEAN™ Surface Cleaner 6384, KLEANZ-EASY® Solvent Cleaner 6383 KLEANZ-EASY II™ Low VOC Surface Cleaner 6388.
3. For OEM parts, sand with 320-400 treated sandpaper. For other applications, grind off paint and remove all rust. Fill as needed using MARTIN SENOUR body filler. Allow body filler to tack up and shape as needed. Note: Body filler must be cured before applying Vinyl Wash Primer.
4. Sand repair area and featheredge using 80, 180, 280, and finish with 320 grit treated sandpaper on a random orbital sander.
5. If metal surface is badly pitted or rusted, the rust must be removed. Remove by grinding or sanding and treat any remaining rust with IRON ETCH™ 6878 per label directions.

Note: Minimize application onto painted substrates. Apply to bare metal areas and bare metal sand throughs by blending out coats of 8827 beyond featheredge.

MIXING:

1. Stir or shake Vinyl Wash Primer 8827 thoroughly before using.
2. Mix 2 parts Vinyl Wash Primer 8827 with 3 parts Reducer Catalyst 8837. Mix in plastic containers only. Do not use metal containers. Usable pot life is 8 hours.
3. In hot and/or humid conditions, Vinyl Wash Primer 8827 may be retarded up to 10% by volume with Universal Urethane Retarder 8841.

APPLICATION:

Note: Use a teflon coated or plastic gun cup.

1. Adjust air pressure at the gun to 40-45 psi for siphon or gravity feed application, 5-6 psi at the air cap for HVLP.
2. Apply 1-2 medium wet coats allowing 2-3 minutes flash time between coats or apply one double coat.
3. A dry film thickness of 0.4-0.6 mils is required for corrosion protection.
4. Clean application equipment immediately with 3196 or CA-3196.

Note: Airless equipment and electrostatic guns are not recommended due to possible high film builds.

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RECOATING:

1. Apply one double coat of Vinyl Wash Primer 8827 (0.4-0.6 mils dry film thickness). Allow to flash to hand slick, but not more than 4 hours at 75°F, 50% relative humidity (cooler temperatures may extend hand slick time). **Note: Minimize application onto painted substrates. Apply to bare metal areas and bare metal sand throughs by blending out coats of 8827 beyond featheredge.**
2. If Vinyl Wash Primer 8827 is allowed to dry for over 4 hours, re-apply 1 coat of Vinyl Wash Primer 8827.
3. Recoat with a Martin Senour primer-surfacer, primer-sealer, or sealer compatible with the chosen Martin Senour topcoat to be applied. **Do not recoat** Vinyl Wash Primer 8827 with TRIO/Prime® Etching Filler 8847 or 8846, zinc chromate primer, or two-component polyester-based primer-surfacers. **Do not use Tec/SEAL® 5106 directly over Vinyl Wash Primer 8827.**
4. See "Product at a Glance" for suitable recoat products.

Note: Sanding of Vinyl Wash Primer 8827 is not recommended.

GUN AND EQUIPMENT RECOMMENDATIONS:

Spray Gun Type	Manufacturer	Spray Gun Model	Nozzle	Air Cap	Gun Pressure
Siphon Feed	DeVilbiss	JGA502	1.8 mm/ .070/EX	80	40-45 PSI
Siphon Feed	Sharpe	975	1.8 mm/ .070	#10 Red	40-45 PSI
Gravity Feed	SATA	Jet 90	1.6 mm	*	40-45 PSI

Spray Gun Type	Manufacturer	Spray Gun Model	Nozzle	Cap Pressure
HVLP	DeVilbiss	GTI	1.4-1.6 mm	7-10 PSI
HVLP	SATA	MC-B	1.6 mm	7-10 PSI
HVLP	Sharpe	SGF98	1.3/1.5 mm	7-10 PSI

*Use one supplied

NOTES:

1. Do not place activated material back into unactivated primer.
2. Store activated material in an acid-resistant container (preferably plastic).
3. Keep container of activated material tightly closed when not in use.

PRODUCT AT-A-GLANCE

PRODUCT

VINYL WASH PRIMER

8827

Transparent Olive Green

USE

- Provides superior corrosion resistance and prevents creepage of corrosion beneath primer from minor surface gouges.
- Provides excellent adhesion to most zinc coated metals and prepares the substrate for priming.
- Ideal for new OEM primed and sanded parts and any bare metal areas, OEM, and Fleet usage.
- Dries to recoat in as little as 30 minutes.

SUITABLE SUBSTRATES

- Steel
- Aluminum
- Cured Body Filler
- Galvanized steel*
- OEM Enamels

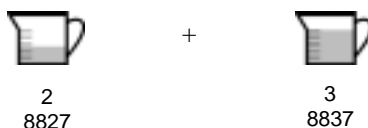
* Note: With the inconsistencies of galvanized steel, contact your local MARTIN SENOUR Representative for system recommendations and substrate testing.

SURFACE PREPARATION

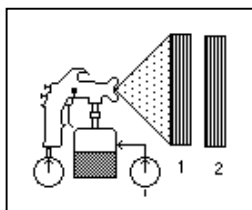
- **Remove corrosion** on aluminum with TWIN-ETCH® 6879 and on steel with IRON ETCH™ 6878.
- **Solvent clean** with the KLEANZ-EASY® Solvent Cleaner 6383, KLEANZ-EASY II™ Low VOC Surface Cleaner 6388 or Tec/Clean™ 6384 and wipe dry with a clean cloth.

MIXING

- Stir or shake Vinyl Wash Primer 8827 thoroughly before use.



APPLICATION



40-45 psi Potlife: 8 hours

Only apply enough to achieve a dry film thickness of 0.4-0.6 mils. Generally this will be achieved by one double coat. (Note: The coating will appear transparent.)

RECOAT

Tec/PRIME® Acrylic Primer-Surfacer
Tint/PRIME™ Tintable Primer
Tec/SEAL® Urethane Sealer
4.6 Epoxy Primer
Tec/PRIME® Primer
PRIMEEZ® Acrylic Primer-Surfacer
Martin Senour *Complete* Primer

3.5 VOC Epoxy Primer or Enamel Sealer
1K Waterborne Sealer
INSTANT® Lacquer Primer-Surfacer
QUIK-SEAL® Primer-Sealer
"5005" PRIME
Tec/PRIME PLUS™ Primers

NOTES

- Do not use TRIPLE ETCH® Phosphate Conversion Coating 6877 to prepare bare metal substrates before application of Vinyl Wash Primer 8827 or similar acid conversion coatings as delamination will occur.
- Sanding of Vinyl Wash Primer 8827 is not recommended.
- Dry film thickness is 0.4-0.6 mils.
- Recoat Vinyl Wash Primer 8827 within 4 hours of application or re-apply 1 coat of Vinyl Wash Primer 8827.

PERSONAL PROTECTION

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

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