

2K LOWER PANEL PROTECTION STANDARD OPERATING PROCEDURE



Clean with **Scuff & Clean** and gray scuff pad. Rinse with water and dry. Clean with **SEM Solve** or **XXX Universal Surface Cleaner.** Wipe clean in one direction with clean, lint-free cloth.

Sand with P180 – P220 grit. Re-clean with **SEM Solve** or **XXX Universal Surface Cleaner.** Wipe clean in one direction with clean, lint-free cloth.

- (i) "Back-taping" helps eliminate any heavy edges and provides smooth transition to other surfaces.
- Prime bare metal with a direct-to-metal epoxy or 2K urethane primer. Allow primer to fully cure.

If tinting, mix 8 parts **Pro-Tex™ 2K Chip Guard** to 1 part solvent-based colorant. Mix 2 parts tinted mixture to 1 part **Pro-Tex 2K Chip Guard Catalyst.** Stir well.

Use only automotive solvent-based paint without any binders or reducers – color only. Do not use water based or lacquer based colorants.

Using a Premium Undercoat Gun & Plastic Schutz Bottle		
Air Pressure:	45 – 90 psi	
Distance:	18" – 24"	
Coats:	2	
Flash time:	10 – 20 min	
Topcoat:	30 min	
Dust free:	60 – 90 min	

Using a Spray Gun

Remove masking tape while final coat is still wet. Clean gun with XXX Gun Cleaner or XXX Universal Gun Cleaner.

PRODUCT LIST



PREP		
Part	Product	Size
38391	Scuff & Clean	Gallon Pump
38398	Scuff & Clean	16 oz. Tube
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Square Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart



Part	Product	Size
ML010	Metalock™ DTM High Build Primer Ki	t 1.25 Gallon
ML014	Metalock DTM High Build Primer	Quart
MLH16	Metalock DTM Hardener	Half Pint
50121	World Class [™] DTM Primer	Gallon
50124	World Class DTM Primer	Quart
50134	World Class DTM Primer Activator	Cone Quart
50136	World Class DTM Primer Activator	Half Pint



APPLY

DDIME

Part	Product	Size
40820	Pro-Tex™ 2K Chip Guard	3 Pint Kit

EQUIPMENT

Part	Product	Size
71109	Premium Undercoat Gun	1 Applicator
71004	Plastic Schutz Bottle	1 Bottle
77743	XXX Gun Cleaner	20 oz. Aerosol
77763	XXX Universal Gun Cleaner	20 oz. Aerosol

SEM[®]

INNER PANEL CORROSION PROTECTION STANDARD OPERATING PROCEDURE

1 THE 360° WAND	 Rust Preventer is easily applied with a 360° spray pattern when using the Premium Undercoat Gun & Spray Wand or the Aero Wand. Do not spray without tip being inserted into inner panel access point. 	PRODUCT LIST
PREP & APPLY AEROSOL	 Clean surface with SEM Solve or XXX Universal Surface Cleaner where applicable. Remove cap from Rust Preventer, attach straw or Rust Preventer Aero Wand. Apply 1 – 2 coats. (1) Change angle and depth of the tip inside panel to ensure coverage. 	PREP Part Product 38371 SEM Solve 38373 SEM Solve 38374 SEM Solve 77771 XXX Universal Surface Cleaner 77774 XXX Universal Surface Cleaner
2B PREP & APPLY QUART	 Clean surface with SEM Solve or XXX Universal Surface Cleaner where applicable. Shake bottle of Rust Preventer for 1 minute. Spray 1 – 2 coats at 35 – 45 psi. (i) Change angle and depth of the tip inside panel to ensure coverage. 	APPLICATIONS Part Product 39573 Rust Preventer
3 CLEAN WANDS	Clean Aero Wand by attaching the tip and wand to XXX Gun Cleaner. Clean Premium Undercoat Gun & Wand with XXX Gun Cleaner and XXX Universal Gun Cleaner.	39574 Rust Preventer



PKEP	•	
Part	Product	Size
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Square Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

Part	Product	Size
39573	Rust Preventer	24 oz. Aerosol
39574	Rust Preventer	Quart



Part	Product
71109	Premium Undercoat Gun
71110	Premium Undercoat Gun and Spray Wand
71111	Spray Wand
71120	Aero Wand



CLEAN-UP

Part	Product	Size
77743	XXX Gun Cleaner	20 oz. Aerosol
77763	XXX Universal Gun Cleaner	20 oz. Aerosol