



# MLO1( )

# METALOCK

## DTM HIGH BUILD GRAY PRIMER



- Exceptional Primer, Surfacer and Sealer
- Superior Adhesion
- Outstanding Corrosion Protection
- Save Time — No Induction Period!
- Epoxy Technology
- Exceptionally Easy to Sand

**ALL IN ONE!**  
**PRIMER/SURFACER/SEALER**  
**SAVE MONEY! ELIMINATE THE NEED**  
**FOR OTHER PRODUCTS!**



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**DANGER:** EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPORS MAY CAUSE FLASH FIRE. IRRITANT IF SWALLOWED. HARMFUL BY INHALATION AND IN CONTACT WITH SKIN. IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN. READ CAUTIONS ON BACK.  
**DANGER:** LIQUIDE EXTREMEMENT INFLAMMABLE ET VAPEUR. LES VAPEURS PEUVENT CAUSER LE FEU INSTANTANE, NOUVEAU OU MORTEL SI AVALE. NOUVEAU PAR INHALATION ET EN CONTACT AVEC LA PEAU. IRRITANT AUX YEUX, AU SYSTEME RESPIRATOIRE ET A LA PEAU. LIREZ LES ATTENTIONNES DERRIERE EN

1 Gallon / 3.785 liters

1 Quart / 946 liters

1 Quart / 946 liters



® **ML01( ) METALOCK DTM HIGH BUILD PRIMER** is a true direct-to-metal epoxy primer designed for metal, aluminum, SMC and fiberglass. **ML01( )** utilizes the latest technology to provide superior adhesion, outstanding corrosion protection and exceptional sanding properties, creating a solid and dependable foundation for any project.

## PREPARATION



Clean metal and aluminum with **3837( ) SEM SOLVE** or **38381 WORLD CLASS™ SURFACE CLEANER**. **ML01( ) METALOCK DTM HIGH BUILD PRIMER** should be applied to 180 grit sanded or sandblasted metal or aluminum. SMC and fiberglass should be cleaned and sanded with 180 grit sand paper.

## MIXING



Thoroughly mix **ML01( ) METALOCK DTM HIGH BUILD PRIMER** and **MLH1( ) METALOCK HARDENER** before use. Mix by volume: **ML01( ) (4) : MLH1( ) (1)**. **METALOCK** is ready to spray once mixed and does not require an induction period. Pot life is 12 hours at 70°F (21°C). **NOTE:** To use **METALOCK** as a sealer, mix by volume **ML01( ) (4): MLH1( ) (1): SR or SRX reducer (1)**. **NOTE:** **MLH1( )** may yellow and darken over time. This is normal and will not affect the product's performance.

## APPLICATION



**As a high build primer:** Use a 1.7-2.0 fluid tip and apply 2 coats allowing 10-15 minutes flash time between coats.

**As a primer sealer:** Use a 1.3-1.5 fluid tip and apply 1 coat.

**Allow a minimum of 2 hours dry time before sanding. Allow a minimum of 1 hour before topcoating.**

If waiting longer than 24 hours to recoat, **METALOCK** must be sanded with 180 grit or finer sand paper. Please refer to **METALOCK DTM HIGH BUILD PRIMER TECHNICAL DATA SHEET** for

## STORAGE



**ML01( ) METALOCK DTM HIGH BUILD PRIMER** and **MLH METALOCK HARDENER** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **ML01( )** and **MLH1( )** is 3 years when stored under normal conditions.

## AVAILABLE IN

- **ML010 METALOCK DTM HIGH BUILD PRIMER KIT**  
Includes: 1 gallon **ML011 METALOCK DTM HIGH BUILD PRIMER**  
1 quart **MLH14 METALOCK HARDENER**
- **ML014 METALOCK DTM HIGH BUILD PRIMER** - quart
- **MLH16 METALOCK HARDENER** - ½ pint



*The Right Choice*



# 2K LOWER PANEL PROTECTION

## STANDARD OPERATING PROCEDURE

### 1 PREP



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.

### 2 SAND, CLEAN & PRIME



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.

- ⓘ “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.

### 3 MIX



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.

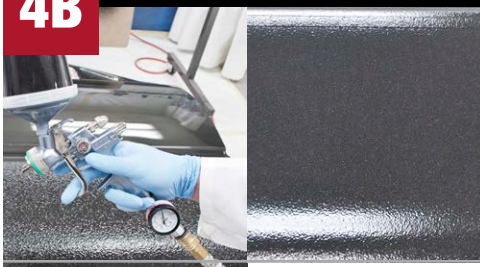
### 4A APPLY HEAVY TEXTURE



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

### 4B APPLY MEDIUM TEXTURE



Using a **Spray Gun**

- Fluid Tip:** 1.8 – 2.5
- Air Pressure:** 45 – 90 psi
- Distance:** 8" – 10"
- Coats:** 2
- Flash time:** 10 – 20 min
- Topcoat:** 30 min
- Dust Free:** 60 – 90 min

## 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



### PRIME

Part	Product	Size
ML010	Metallock™ DTM High Build Primer Kit	1.25 Gallon
ML014	Metallock DTM High Build Primer	Quart
MLH16	Metallock 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

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

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