

PRODUCT: DIRECT TO METAL PRIMER SURFACER

PART NUMBER: 102277 Gray Gallon 4 units/case
 102288 Activator Quart 6 units/case

DESCRIPTION: **Direct To Metal Primer Surfacer** is a two-component, urethane primer surfacer with excellent film-build that sands easily. It has excellent anti-corrosion properties and can be used on a variety of automotive substrates. DTM Primer Surfacer is easy to spray and levels to an almost texture-free surface.

NOTE: **Must use with Evercoat DTM Activator #102288.**

SUBSTRATES:



- Cold Rolled Steel
- Fiberglass / SMC
- Body Filler / Putty
- Self-Etch Primer
- OEM Finishes
- Galvanized / Galvanizeal
- Aluminum
- Factory E-Coat
- Epoxy Primer

NOTE: For maximum corrosion protection avoid wet sanding until after 24 hours at 72°F (22°)

CLEANING:



- Surface must be clean and free of dirt, oil, grease and wax
- Solvent clean all areas to be coated with a quality wax and grease remover and wipe dry with a clean, dry cloth
- To solvent clean **raw, exposed fiberglass**, it is recommended to clean exposed area with **acetone**.

PREPARATION:



Untreated Steel, Galvanized Steel and Bare Aluminum

- Sand surface with 180 - 220 grit sandpaper. Blow off the surface with clean compressed air and solvent clean all areas to be coated with a quality wax and grease remover and wipe dry with a clean, dry cloth.
- Follow paint company's recommendations for surface prep and recoat of self-etch or epoxy primer

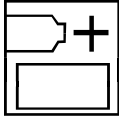
Pre-Painted Surfaces

- Sand repair area and featheredge using 80, 180, 220 and finish with 320 grit sandpaper on a random orbital sander.
- Blow off the surface with clean compressed air
- Final clean with a quality wax and grease remover to remove sanding residue prior to application

Body Filler or Putty

- Finish sanding body filler or putty with 180-220 grit sandpaper
- Featheredge with 320 grit sandpaper
- Blow off the surface with an air blow gun

MIXING:



- Shake and stir thoroughly before mixing
- Mix 4 parts DTM Primer #102277 to 1 part DTM Activator #102288
- Pot life is 30 minutes maximum @ 70°F (21°C)
- Mix thoroughly before pouring primer into the gun cup

Product and Activator should be at room temperature before mixing.

APPLICATION:



- Use a primer gun with a 1.3 to 1.4 fluid nozzle/air cap
- Spray at 8-10 psi with an HVLP gun, or 40-45 psi with a conventional gun
(For *Spray at paint gun manufacturer's recommended air pressure*)
- Apply 2-3 medium wet coats allowing 10-15 minutes flash time between coats

FINISH:



- Ready to sand in about 1 ½ - 2 hours depending on film build
Force Dry- Bake for 30 minutes @ 140°F (60°C)
- Once dry, sand with 400-600 grit sandpaper prior to next step

TECHNICAL SPECIFICATIONS:

Appearance	Gray liquid
VOC	Refer to Section 9 of the Safety Data Sheet
Dry-Film-Thickness (DFT)	4.0 - 6.0 mils per coat
% Solids (Ready to Spray)	53.5% (As catalyzed)
Gun setup (HVLP)	1.3 mm – 1.4 mm
Air Pressure	8 – 10 psi HVLP 40-45 psi Conventional
Flash Time	10-15 minutes
Dry-To-Sand Time	1.5 – 2 hours (30 minutes @140°F / 60°C)

SAFETY & HANDLING:

IMPORTANT: The contents of these packages must be mixed with other components before the products can be used. Before opening the packages, be sure to understand the warnings on all labels of all components since the resulting product will have the warnings and cautions of all its parts. Improper spray technique may result in hazardous conditions. Follow the spray equipment manufacturer's instructions to prevent injury or fire. Follow respirator manufacturer's directions for respirator use. Always wear eye and skin protection. Observe all precautions. Consult MSDS for further safety information and/or handling instructions. In case of emergency, contact your local emergency room or poison control center immediately. For professional use only. Material Safety Data Sheets can be found online @ evercoat.com.