



TECHNICAL DATA SHEET

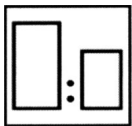
**DTM PRIMER**  
**IMP 4900**

**Description**

DTM Primer is a high build, direct to metal primer surfacer. This primer surfacer is V.O.C. compliant in all 50 states and is isocyanate free. IMP 4900 has excellent corrosion resistance properties when applied to any bare metal, therefore, eliminating the pretreatment primer step. DTM Primer has excellent adhesion to cold rolled steel, aluminum, galvanized, galvaneal, body filler. IMP 4900 has excellent leveling features and sands easily without loading sandpaper. Its medium gray color and superior chemical resistance eliminates the need for primer sealer in many applications thus saving material and labor cost.



Use suitable respiratory protection  
Fresh air supply respirator recommended



4 DTM Primer  
1 DTM Activator

Activators: IMP 4901

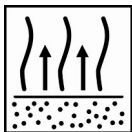


HVLP Gravity 1.7 - 1.8 mm

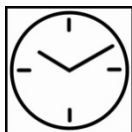
Application pressure:  
10 PSI at the air cap  
Check gun manufacturer specification



2-3 Full wet Coats



Between coats:  
10 - 15 minutes at 70°F (20°C)



1 - 2 hours at 70°F (20°C)

Read complete TDS for detailed product information

MANUFACTURED FOR / FABRICADO PARA:

IMPACT - Refinishers Distributor's Alliance, Inc P.O. Box 10431 Jackson, TN 38308 Phone: (731) 394-9366 www.rda-impact.com



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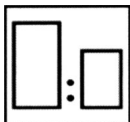
**Product and additives**

- Product:** - DTM Primer (IMP 4900)
- Activators:** - DTM Activator (IMP 4901)

**Suitable Substrates**

- Properly prepared cold rolled steel, stainless steel, aluminum, galvanized, galvaneal
- Properly prepared rigid and semi rigid auto body parts
- All brands of polyester fillers and glazing putties
- Properly cleaned, sanded O.E.M. and aftermarket coatings  
Factory E-coats

**Mixing Instructions**



- 4 - - DTM Primer (IMP 4900)
- 1 - - DTM Activator (IMP 4901)

**Activators:** - - IMP 4901

**Technical Data**

Color:	Gray
Pot Life:	1 hours @ 70 F 50% RH
Mix Ratio:	4:1
Film Thickness:	1.0-1.5mils per single coat
V.O.C w /Activator:	2.1 lb/gal 250 g/liter

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IMP 4900**

**Spray gun and pressure**

	<b>Fluid Tip</b>	<b>Spraying Pressure</b>
HVLP	1.7mm -1.8mm	10 psi @ air cap

**Application Instructions**

1. Mix DTM Primer 4:1 with DTM Ativator.
2. Apply 2-3 single wet coats
3. Allow 10-15 minutes flash between coats.
4. Pot Life: 1 hours @ 70 F 50% RH

<b>Metal Temp.</b>	<b>Dry to sand</b>	<b>IMP 4900</b>
70F		
	Dry	1 hour per coat

The air-dry times stated may increase with insufficient airflow.

**Flash times**

Flash Time between coats: 10 - 15 minutes

**Recoatibility**

Sanding will become necessary after 24 hours. Also when you scuff IMP 4900, if not topcoated in 24hrs. You will need to sand and re-apply scuff and topcoat

**Cleaning of equipment**

Use good quality lacquer thinner or cleaning solvent to thoroughly clean all equipment.  
Do not leave activated clear in gun longer than 3 hours.

**VOC / Regulatory information**

**Notice:** Do not handle until the Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air- supplied respirator when exposed to vapors or spray mist.

**HEALTH & SAFETY**

See Safety Data Sheet and labels for additional safety information and handling instructions.

- The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDSs of all component, since the mixture will have the hazards of all its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls, and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS.
- Always observe all applicable precautions and follow good safety and hygiene practice.

Revision Date: June 3<sup>rd</sup> 2020

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