

### 2.1 VOC DTM Primer A-536 (Grey)

Technical Support: 1.800.526.6704

**Product Description** Prospray® A-536™ Grey is a high build, fast drying, direct-to-metal primer ideal for use on properly prepared bare substrates, sanded OE finishes and body filler. A-536 provides excellent adhesion to bare metal and has outstanding filling, leveling and sanding properties.

#### Components



- Primers**            **A-536 (Grey)**
- Activators**        **A-538**
- Thinners**            OPTIONAL: **PCR-1770** or **PCR-1772**

#### Typical Substrates

- Cleaned and Sanded:
- Steel
  - Fiberglass
  - Galvanized
  - Aluminum
  - Body Filler
  - OE Finishes

#### Surface Preparation



Clean and dry the surface. Sand surface with P180–P320 grit abrasive. Remove all sanding debris with or ICR-0014™.

#### Mix Ratio

- Primer**            **4 Parts**
- Activator**        **1 Part**
- Thinner**            **OPTIONAL: Up to 1 Part**

#### Pot Life @ 72°F / 22.2°C

**2 hours**

#### Viscosity @ 72°F / 22.2°C

**22–24 secs Zahn #2**

#### Grey Shade Mixing Ratio

Final Grey Shade color must be activated and thinned according to the Mix Ratio above.

Code	Description	Grey Shade					
		GS-1	GS-2	GS-3	GS-4	GS-5	GS-6
		Ratio	Ratio	Ratio	Ratio	Ratio	Ratio
A-536	Grey DTM	1 Part	4 Parts	3 Parts	2 Parts	1 Part	0 Parts

#### Gun Set Up



- High Efficiency**  
1.4 mm–1.6 mm
- HVLP**  
1.4 mm–1.6 mm

#### Air Pressure



- High Efficiency**  
15–29 psi  
@ the gun
- HVLP**  
6–10 psi  
@ the cap

**NOTE:** Refer to individual gun manufacturer for proper spray gun setting.

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#### Application



2–3 medium wet coats  
5–10 minutes flash between coats

**NOTE:** DO NOT apply A-536 over A-614 Low VOC Etch Primer.

#### Dry Times to Sand @ 72°F / 22.2°C



<b>Flash</b>	5–10 minutes between coats
<b>Air Dry</b>	1 hour
<b>Baking</b>	15 minutes @ metal temperature of 140°F/60°C
<b>Short Wave</b>	Refer to the infrared manufacturer's guide for set-up regulations 10 minutes. Allow to cool completely.

#### Sanding



<b>Dry &amp; D.A.:</b>	P400–P600
<b>Water Sanding:</b>	P500–P600

#### Recoat

Topcoat within 24 hours after sanding. If time exceeds 24 hours, the primed surface must be sanded and cleaned again prior to application of primer or topcoat.

#### Topcoats

When dry and sanded, topcoat with:

- Prospray 2K Sealers
- Prospray Solvent Basecoat/Clearcoat
- Prospray Single Stage
- Prospray H2O Basecoat/Clearcoat

#### Special Notes / Clean Up



**Clean Up** Clean equipment after use with a cleaning solvent. Dispose of solvent according to state, local and federal regulations.

#### Physical Data

<b>VOC (RTS) per U.S. Gal</b>	2.1 lbs
<b>Recommended Dry Film Thickness</b>	2–3 mils
<b>Total Solids by Weight (RTS)</b>	58.1%
<b>Coverage - Sq. Ft. /100 ml (RTS)</b>	4.4

#### Health and Safety



For professional use only. KEEP OUT OF REACH OF CHILDREN. WARNING! CONTENTS ARE FLAMMABLE. VAPOR AND SPRAY MIST IS HARMFUL. SKIN AND EYE IRRITANT.

Do not handle the Prospray products until the Material Safety Data Sheets have been read and understood in their entirety. Ensure that all employees are trained on Material Safety Data Sheets and all chemicals with which they come into contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist. Wear protective clothing, gloves and eye safety with a side shield.

This data sheet information is given in good faith but without warranty. The information contained herein represents the current state of our knowledge and is intended as a guide to our products and their uses; it is not intended for insurance of certain product properties or of their specific applications.

Follow all warnings on product labels.