



MPC169

**Polyester Primer Surfacer**

# 6001SP

6001SP Polyester Primer Surfacer is a gray fast drying, two component, high build primer/filler with great dry speed to sand. 6001SP is an excellent primer surfacer to use on sign foam or any substrate that requires a lot of filling.



**Features:**

- High Solids
- Low VOC
- Fast Drying

**Advantages:**

- Builds Quickly
- Complies to all known VOC Regulations
- Sands Quickly

**Benefits:**

- Less Material Use
- Compliant
- More Throughput

**Compatible Surfaces**

6001SP Polyester Primer Surfacer may be applied over:

- Properly cleaned and sanded steel and aluminum
- Sign Foam
- Fiberglass
- Sanded and cleaned Polyester Filler
- Cured, cleaned and sanded finishes
- 274 228SP/274 229/SP E Prime
- 274 685SP/274 686SP U Prime
- 274 908SP/274 909SP White Epoxy Primer
- Do not apply on stainless steel.
- Do not apply over any acid etching primers.

**Required Products:**

**Hardeners**

Polyester Primer Surfacer Hardener      6201SP (MX199)

# 6001SP

## Directions for Use

### Surface Preparation:

Pre-clean with a mild detergent and water when necessary.

Surfaces must be dry before applying 45 330SP Speed Prep Cleaner. (See Tech Bulletin MPC111).

Remove all waxes, grease, silicones, and other contaminants from bare metal with 45 330SP Speed Prep Cleaner. In VOC restricted areas, use 6405SP Low VOC Cleaner (See Tech Bulletin MPC172). Use 6428SP Plastic Prep for cleaning all plastics. (See Tech Bulletin MPC171).

Sanding: 120-180 grit on bare metal

180-240 grit on old finishes and body filler

### Mix Ratio:

<b>6001SP</b>	<b>6201SP (MX199)</b>
<b>Polyester Primer Surfacer</b>	<b>: Polyester Primer Surfacer Hardener</b>
<b>1 Quart</b>	<b>: 2% by weight or 1 Tube (0.75 fluid oz.)</b>



**Pot life is 30-40 minutes at 70°F (21°C).**

**Note:** The applied VOC (less exemptions) is lower than package VOC due to a reactive diluent that reacts and becomes non-volatile when the 6201SP Polyester Primer Surfacer Hardener is added.

### Spray Set Up:



Air Pressure:	Conventional:	40 - 50 psi at the gun
	HVLP:	8 - 10 psi at the cap

Gun Set Up:	2.0 mm or larger
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### Application:



Apply:	2 or more coats
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### Drying Times:



Air Dry : 70°F (21°C)	20 minutes - Dust Free 1.5 hours to sand Prime if necessary before top coating
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Force Dry: 140°F (60°C)	Flash 10 minutes at room temperature then force dry for 30 minutes at 140° (60°C) before sanding.
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IR (Infrared):	Flash 10 minutes at room temperature then infrared dry for 20 minutes before sanding.
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## Directions for Use

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### Equipment Cleaning:

Clean equipment promptly with an all-purpose clean up solvent or any compliant general cleaner.  
Do not leave mixed material in equipment.  
Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

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### Technical Data:

VOC (Package)	3.42 pounds per gallon
VOC (Package less exempt)	2.41 pounds per gallon
Applied (Less exempt)	1.82 pounds per gallon
Recommended	
Dry Film Build:	Approximately 2.0 - 3.0 mils per coat
Square Foot Coverage RTS/US Gal. (1 mil @ 100% transfer efficiency):	800 sq. ft.

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### Important:

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 of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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**See Material Safety Data Sheet and Labels for additional safety information and handling instructions.**

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EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION - US (412) 434-4515; CANADA (514) 645-1320; MEXICO 01-800-00-21-400

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to Matthews Paint. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does Matthews Paint warrant freedom from patent infringement in the use of any formula or process set forth herein. If you require technical assistance, please call us toll-free 800/323-6593.

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