

**Flexible Sealer**

# 6010SP

6010SP Flexible Sealer is a gray, easy to mix, 2K flexible urethane sealer used to improve adhesion and act as a moisture barrier before topcoating photopolymers and other plastic parts such as Nylon, Acrylic, Fiberglass, Polycarbonate, ABS, PVC and Styrene.



**Features:**

- Two Component, Flexible
- Moisture Barrier
- Gray

**Benefits:**

- User Friendly Mix
- Better Long Term Durability
- Better Hiding Over Transparent Plastics

**Compatible Surfaces**

6010SP Flexible 2K Sealer may be applied over:

- 74 777SP Tie Bond
- Cured and sanded MAP®
- Cured and sanded SATIN MAP®
- Cured and sanded SVOC MAP®
- Cured and sanded VOC MAP®
- May also be used over metal parts coated with any MPC bare metal primer to improve chip resistance

**Required Products:**

	<b>Catalyst</b>
2K Flexible Sealer Catalyst	6210SP
	<b>Adhesive</b>
Tie-Bond ( <i>Tie-Bond must be applied to all plastic substrates to insure adhesion of the Flexible Sealer</i> )	74 777SP
	<b>Matthews Reducers</b>
Cool temperature, 60 - 75°F (16 - 24°C)	6379SP
Warm temperature, 70 - 80°F (21 - 27°C)	45 280SP
Very warm temperature, 75 - 85°F (24 - 29°C)	45 290SP
Hot temperature, 80°F (27°C) & above	6396SP

# 6010SP

## Directions for Use

### Surface Preparation:



- Clean with 6428SP Plastic Prep.
- Sand with 400-grit paper, blow off, and re-clean with 6428SP Plastic Prep.
- 74 777SP Tie Bond must be applied to any bare plastic before applying 6010SP to insure proper adhesion.

### Mix Ratio:



Mix Ratios (by volume)

6010SP Flexible 2K Sealer	:	6210SP Flexible 2K Sealer Catalyst	:	MAP Reducers
4 parts	:	1 part	:	2 parts

Potlife at 70°F (21°C) is 1.5 hours.

### Reducers:

#### MAP Reducers (Conventional):

6379SP	Cool temperature, 60 - 75°F (16 - 24°C)
45 280SP	Warm temperature, 70 - 80°F (21 - 27°C)
45 290SP	Very warm temperature, 75 - 85°F (24 - 29°C)
6396SP	Hot temperature, 80°F (27°C) & above

### Additives:

None

### Spray Set Up:



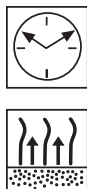
Air Pressure:	Conventional	40 - 50 psi at the gun
	HVLP	8 - 10 psi at the cap
Gun Set Up:	Siphon Feed	1.3 mm - 1.5 mm fluid tip
	HVLP:	1.3 mm - 1.5 mm fluid tip

### Application:



- Apply one to two medium coats with a 5 - 10 minute flash between coats.
- Recommended Dry Film Build is .80 - 1.2 mils per coat.
- Allow to air dry then topcoat with choice of appropriate Matthews Topcoat System.

### Drying Times:



Dry Times at 70°F (21°C)

Dust Free:	5 minutes
Air Dry to Topcoat:	15 minutes – 1 coat
	30 minutes – 2 coats

---

## Directions for Use

---

### Compatible Topcoats:

MAP®  
Satin MAP®  
SVOC MAP®  
VOC MAP®

---

### Equipment Cleaning:

Clean spray guns, gun cups, storage pots, etc thoroughly with 45 340SP Cleanz-It or an all-purpose clean up solvent.  
Do not leave mixed material in equipment.

---

### Technical Data:

#### VOC Information

VOC (Pkg)	
6010SP 2K Flexible Sealer	3.7 pounds per gallon
6210SP 2K Flexible Sealer Catalyst	1.6 pounds per gallon
Reducers / Conventional	7.15 pounds per gallon
VOC (RTS)	4.4 pounds per gallon

#### Performance Characteristics

Volume solids (RTS):	38%
Recommended Dry Film Build:	0.8 - 1.2 mils per coat
Square Foot Coverage RTS/US Gal. (1 mil @ 100% transfer efficiency):	610 sq. ft.

---

### 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.

---

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

---

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

# 6010SP

**Flexible 2K Sealer**

---

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



**MATTHEWS PAINT**

*The World's Finest Coating For Architectural Signage*

760 Pittsburgh Drive  
Delaware, OH 43015  
Toll Free: 800/323-6593  
Toll Free FAX: 800/947-0377