

**Brush/Rolling Additive**

# 47 444SP

Brushing/Rolling Additive 47 444SP is an additive designed to be mixed in most Matthews Acrylic Polyurethane color or clear topcoats to provide maximum leveling and flow characteristics when paint brush or roller application is preferred.

The special blend of ingredients allows more open time for brush workability and air release agents help alleviate bubble formation when rolling.



**Compatible Surfaces:**

MAP® topcoats containing 47 444SP Brushing/Rolling Additive may be brushed or rolled over the following compatible pretreatments and primers:

74 734SP/74 735SP Metal Pretreatment	74 777SP Tie Bond Adhesive	6013SP Black Epoxy Primer
74 760SP/74 766SP PT Filler	74 793SP Spray Bond	274 685SP/274 686SP U Prime
74 770SP/74 766SP HBPT	6001SP Polyester Primer Surfacer	274 908SP/274 909SP White Epoxy Primer
74 780SP/74 781SP HBEF	6010SP Flexible Sealer	

**Note:** 47 444SP Brushing/Rolling Additive **can not** be added into any Matthews pretreatments. Additive is only compatible when mixed in Matthews Acrylic Polyurethane topcoats.

**Required Products:**

MAP®, Satin MAP®, Satin VOC MAP® or VOC MAP® Topcoats

47 444SP Brush/Rolling Additive

**Catalyst:** (See Mixing Section for specific catalyst required, this is dependant on the MAP® product line you prefer )

43 621SP	Brushing Catalyst	283 320SP	SVOC MAP® Catalyst
43 270SP	MAP® Catalyst	283 800SP	VOC MAP® Catalyst

# 47 444SP


## Directions for Use


### Surface Preparation:


Substrate should be prepared according to undercoat instructions prior to topcoat applications.


### Mix Ratios:

Mix Ratios (by volume)

	<b>MAP Color or Clear</b>	<b>43 621SP Brushing Catalyst</b>	<b>47 444SP Brush/Rolling Additive</b>
	6 parts	1 part	2 parts

	<b>MAP Color or Clear</b>	<b>43 270SP MAP Catalyst</b>	<b>47 444SP Brush/Rolling Additive</b>
	3 parts	1 part	1 part

	<b>SVOC MAP® Color or Clear</b>	<b>283 320 SVOC MAP® Catalyst</b>	<b>47 444SP Brush/Rolling Additive</b>
	3 parts	1 part	1 part

	<b>VOC MAP® Color or Clear</b>	<b>283 800SP VOC MAP® Catalyst</b>	<b>47 444SP Brush/Rolling Additive</b>
	3 parts	1 part	1 part



- Additional reducer is not recommended.
- Catalyst and Additive should be mixed in thoroughly before using.
- Mix no more material than will be used in an 8 hour period.
- Strain material following mixing.



Pot life is approximately 8 hours at 70°F (21°C).

### Reducers:

*Additional reducer is not recommended when using 47 444SP Brushing/Rolling Additive*

### Additives:



None

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## Directions for Use

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### Application:



Apply:	1 wet coat @ 2.0 mils Wait 10 -15 minutes, then apply second coat @ 2 mils wet film thickness
Recommended Wet Film Thickness:	2 coats @ 2.0 mils/coat
Recommended Dry Film Thickness:	2.0 - 2.5 mils

**Caution:** All 2 component cross-linking stops or slows significantly at temperatures below 60°F or 16°C. Never spray or subject freshly painted coatings to these conditions or poor water and chemical resistance, decreased durability and improper curing will occur.

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### Equipment:

It is important to apply the paint with high quality applicators.  
 Brushes: Use nylon/polyester or china bristle brushes.  
 Rollers: Use woven polyester, mohair or lambs wool roller covers.  
 Insure the roller covers are solvent resistant.  
 Choose nap size based off texture of surface being painted, shorter nap works best on smoother surfaces, longer nap works best on textured surfaces.

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### Equipment Cleaning:

Clean brushes, roller covers and other paint contaminated equipment promptly with 45 340SP Cleanz-It or an all-purpose clean up solvent.  
 Do not leave mixed material in equipment.

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### Technical Data:

#### VOC Information

MAP® Color or Clear	4.3 - 5.0
43 621SP Brushing Catalyst OR	3.4
43 270SP MAP Catalyst	5.35
47 444SP Brush/Rolling Additive	6.2
Ready to Apply (6:1:2) with 43 621SP Catalyst	4.6 - 5.1
(3:1:1) with 43 270SP Catalyst	4.5 - 5.3
<b>SVOC MAP®</b> Color or Clear	3.0 - 3.15
283 320SP SVOC MAP Catalyst	.94
47 444SP Brush/Rolling Additive	6.2
Ready to Apply (3:1:1)	3.2 - 3.3
<b>VOC MAP®</b> Color or Clear	2.9 - 3.2
283 800SP VOC MAP Catalyst	.94
47 444SP Brush/Rolling Additive	6.2
Ready to Apply (3:1:1)	3.15 - 3.35

#### Performance Characteristics

Theoretical Coverage <i>(1.0 mil @ 100% transfer efficiency)</i>	
MAP with 43 621SP Catalyst	542 - 613 sq.ft./RTS gal.
MAP with 43 270SP Catalyst	487 - 551 sq.ft./RTS gal.
SVOC MAP	518 - 580 sq.ft./RTS gal.
VOC MAP	832 - 848 sq.ft./RTS gal.
Application Conditions	60°F (15°C) min. 100°F (38°C) max.
Relative Humidity	85% max. 5° above dew point
Flash Point <i>(Tag closed cup)</i>	100°F (38°C)

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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.

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