



MPC157

**Matthews Flex Additive**

# 47 474SP

Matthews Flex Additive 47 474SP is designed to be used in conventional Matthews Acrylic Polyurethane topcoats to provide flexibility to the coating which will allow pliable substrates to withstand flexing and impact during fabrication or service without brittleness or cracking.



**Directions for Use**

**Mix Ratio:**

Mix Ratios (by volume)



MAP*	43 270SP Universal Catalyst	45 280SP, 45 290SP, 6379SP or 6396SP MAP* Reducers	47 474SP Flex Additive
3 parts	: 1 part	: 1 part	: 1/2 part



47 474SP Flex Additive will improve flexibility and may increase gloss slightly.

- Mix no more material than will be used in a 1 hour period.
- Strain material following mixing.
- 1 hour pot life @ 70°F (21°C).

**Recommended Coats:**

2 coats @ 1.5 - 2.0 mils/coat wet film thickness or 2.0 mils DFT. minimum

**Drying Times:**



**Dry Times at 70°F (21°C)**

Dust Free            30 - 45 minutes  
To Handle            2 hours minimum

**Equipment Cleaning:**

Clean equipment promptly with an all-purpose clean up solvent or any compliant general cleaner.

**Do not leave mixed material in equipment.**

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## Matthews Flex Additive

### Technical Data:

#### VOC Information

MAP*	4.3 - 5.0
43 270SP Universal Catalyst	5.3
47 474SP Flex Additive	5.2
MAP Reducers	7.3 - 8.0
Ready to Spray (6 : 3 : 1 : 2)	4.9 - 5.4

#### Performance Characteristics

Volume solids (RTS)	28 - 33%
Theoretical Coverage (1 mil @ 100% transfer efficiency)	480 - 540 sq.ft./RTS gal.
Application Conditions	60°F (16°C) minimum 100°F (38°C) maximum
Relative humidity	85% maximum 5° above dew point
Flash Point (Tag closed cup)	53°F (12°C)

### 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 - US (412) 434-4515; CANADA (514) 645-1320; MEXICO 01-800-00-21-400

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