MPC162

Acrylic Polyurethane Accelerators

MAP® Accelerators

Matthews Acrylic Polyurethane Accelerators are designed to improve dust, tack, cure, and tape times of most Matthews two component urethane products—conventional through the Ultra Low VOC products. These accelerators are ideally suited for use in cool temperatures or for quicker vinyl application.

47117SP is designed for use in the conventional MAP® product. However, if VOC regulations are not an issue, it can be used in our Low VOC Satin MAP® product.

287 437SP Accelerator can be used in conventional MAP®, Satin MAP®, Satin VOC MAP® (if VOC requirements allow) and Matthews U-Prime. This product offers a unique combination of rapid cure with an increased pot life not found in traditional accelerators.

287 484SP HS Turbo Enhancer was developed to yield the most dramatic cure response for the VOC MAP® HS system. This accelerator results in the fastest dry times to date without sacrificing workable pot life, compliance VOC levels, or ultimate performance.

MAP-LVA117 is only to be used in the MAP® Ultra Low VOC product line.

Directions for Use

Mixing:

	Amount per Ready to Spray Gallon	
47117SP	4 oz.	
287 437SP Accelerator		
MAP/Satin MAP	6 oz.	
*Satin VOC MAP	6 oz.	
274 685SP/274 686SP U-Prime	6 oz.	
**Will exceed 2.8 or 3.5 VOC limits*		
287 484SP HS Turbo Enhancer		
VOC MAP HS	4 oz.	Note: 287 437SP & 287 484SP Accelerators are not interchangeable.
MAP-LVA117	4 oz.	Note: MAP-LVA117 is not recommended for use in MAP-LVG products.

Caution: **Excessive amounts over the above listed amounts may cause improper cure with long term performance problems.**

The listed mixing ratios are given as guidelines and each product may react differently depending on conditions such as humidity, temperature, and air movement. Even when using accelerators it is still necessary to have used proper catalysts and ratios to obtain optimum performance of the product.

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Performance Characteristics:

	Dust Free	Tack Free	Pot Life @ 70°F (21°C)
47117SP	15 minutes	30 minutes	1 hour
287 437SP Accelerator			
MAP/Satin MAP	15 minutes	1 hour	2 hours
U-Prime	20 minutes	30 minutes	2 - 3 hours
287 484SP HS Turbo Enhancer			
VOC MAP HS	15 minutes	1.5 - 2 hours	1 - 2 hours
MAP-LVA117	30 minutes	1 hour	25 minutes - 2.5 hours *depending on reducer selection*

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

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.

Note: Must use accelerator if applying vinyl. For reflective vinyl, you must let it dry for days.

MATTHEWS PAINT

The World's Finest Coating For Architectural Signage

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