MPC165

Exempt Flattening Paste

287 750SP

Matthews 287 750SP Exempt Flattening Paste is designed to reduce the gloss levels of SVOC and VOC MAP® HS colors or clears and still maintain a 2.8 applied VOC level.

The addition of any amount of Exempt Flattening Paste will not effect the VOC level of the mixture. Exempt Flattening Paste gives you the ability to attain the desired gloss level in SVOC and VOC MAP® HS products.

Directions for Use

VOC MAP HS Mix Ratio: Mix Ratio (by volume)

GLOSS	287 750SP Exempt Flattening Paste	Catalyzed VOC MAP HS	6300SP, 6301SP or 6302SP Exempt Reducer	+	287 484SP HS Turbo Enhancer
Matte	2 1/2 -3	3	Up to 10%		4 oz./RTS Gal.
Satin	2	3	Up to 10%		4 oz./RTS Gal.
Semi-Gloss	1 -1 1/2	3	Up to 10%		4 oz./RTS Gal.

SVOC MAP Mix Ratio: Mix Ratio (by volume)

GLOSS	287 750SP Exempt Flattening Paste	Catalyzed SVOC MAP	6300SP, 6301SP or 6302SP Exempt Reducer
Matte	3	1	3
Satin	3	1	2
Semi-Gloss	3	1	1

- If using only half of the amount of flattening paste, you must add only half of the recommended reducer amount.
- 287 750SP Exempt Flattening Paste is thick and should be thoroughly shaken prior to using.
- Measure the amount of 287 750SP to be used into a clean container that will be able to hold the entire amount of catalyzed paint to be applied.
- Add the catalyzed paint a bit at a time making sure to stir the mixture between adds to achieve a uniform paste.
- As the flattening paste-paint mixture thins out, add the remaining catalyzed paint and stir well.

***Note**: If 287 750SP Exempt Flattening Paste is added to the catalyzed paint mixture, the viscosity may be too thin to allow sufficient agitation and ensure a uniform appearance in the final film.*

- Mix no more catalyzed material than will be used in one (1) hour to avoid gloss variations.
- Once the 287 750SP Exempt Flattening Paste and catalyzed paint are mixed together, up to 10% Exempt Reducer may be added to obtain the desired spray viscosity.
- Strain material following mixing and reducing.

Pot life is 2 hours at 70°F (21°C)

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Application and Dry Times:

- Refer to MPC106 Technical Bulletin for application and dry time information.
- Film thickness will affect gloss levels.
- Excessively thick films will raise the gloss level and thin films will result in a lower gloss level.
- In colors that are predominately white or yellow, less 287 750SP may be needed than the recommendation for a semi-gloss level.
- Allow to air dry 24 hours before judging gloss.

Equipment Cleaning:

Clean equipment promptly with an all-purpose clean up solvent or any compliant general cleaner..
Do not leave mixed material in equipment.

Technical Data:

VOC Information

287 750SP Exempt Flattening Paste	2.74
VOC MAP® HS	2.9 - 3.3
283 800SP VOC MAP Catalyst	0.94
6370SP, 6371SP or 6372SP Reducer	Exempt
287 484SP HS Turbo Enhancer	7.60
Ready to Spray	2.8

***Note**: The addition of any amount of 287 750SP Flattening Paste will not effect the VOC of the mixture.*

Performance Characteristics

Theoretical Coverage *(1 mil @ 100% transfer efficiency)*	760 - 775 sq.ft./RTS gal.
Application Conditions 100°F (38°C) maximum	60°F (16°C) minimum
Relative humidity 5° above dew point	85% maximum
Flash Point *(Tag closed cup)*	102°F (36°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

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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