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## Flattening Paste

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# 47888SP/01

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47888SP/01 Flattening Paste is designed to lower the gloss units (GU) of Matthews conventional topcoats or clears\*, creating intermediate gloss levels from matte to semi-gloss.

\*If VOC is not a concern, 47888SP/01 can be used in SVOC topcoats as well as VOC and SVOC clears. 47888SP/01 cannot be used in MAP-LV topcoats or clears.



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### Compatible Surfaces:

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**Flattened Matthews topcoats or clears may be applied over properly prepared:**

6001SP/01 Polyester Primer Surfacer	74350SP/01 3.5 Non-Chromate Primer	LVU100/01 Ultra Low VOC Epoxy Primer
6007SP/01 3.5 Gray Epoxy Primer	74734SP/01 Metal Pretreatment	
274685SP/01 U Prime	74760SP/01 PT Filler	
274808SP/01 Black Epoxy Primer	74770SP/01 HBPT	
274908SP/01 White Epoxy Primer	74780SP/01 HBEF	
274528SP/01 2.1 VOC Gray Epoxy Primer	74777SP/01 Tie Bond	
274530SP/01 2.1 VOC White Epoxy Primer	274777SP/01 Low VOC Tie Bond	
274531SP/01 2.1 VOC Black Epoxy Primer	274793SP/01 Low VOC Spray Bond	

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### Associated Products:

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Any Matthews Conventional or Low VOC colors (including associated catalysts and reducers)

Any Matthews Conventional or Low VOC clears (including associated catalysts and reducers)

**\*NOTE: 47888SP/01 Flattening Paste is not to be used in Matthews Ultra Low VOC topcoats or clears.**

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## Directions for Use

### Surface Preparation:



Substrate should be prepared according to Matthews Substrate Preparation Guide prior to topcoat application.

### Mix Ratio:

47888SP/01 Flattening Paste replaces all or part of the reducer after catalyzing topcoat or clear.

For best results, do not use and agitator lid. Keep 47888SP/01 closed in its original can when not in use.

47888SP/01 should be shaken thoroughly before each use.

Mix ingredients by volume according to the chart below:

Product	Gloss Level	Parts of Color or Clear	Parts of Catalyst*	Parts of 47888SP/01	Parts of Reducer*	Refer to TDS
SOA	Semi	3	1	0.25	0.75	MPC100
	Satin	3	1	1	-	
	Matte	3	1	2	-	
42208SP/01	Semi	3	1	0.25	0.75	MPC177
	Satin	3	1	1	-	
	Matte	3	1	2	-	
N	Matte	3	1	1	-	MPC102
42228SP/01	Matte	3	1	1	-	MPC178

\*Refer to specific Technical Data Sheet (TDS) for catalyst and reducer options.

- Once mixed, shake thoroughly to ensure the proper dispersion of flattening paste.
- Strain material after mixing.

\*Variations in gloss levels can be caused by application, equipment, temperature, solvent selection, accelerator choice, etc.

**For information regarding Additives, Spray Equipment, Application, and Dry Times, refer to specific Technical Data Sheets (TDS) listed in the table above.**

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**Technical Data:****VOC Information**

VOC Actual RTS	4.91 - 5.91 lbs/gal
VOC Actual RTS	588 - 708 g/L
VOC Regulatory (less water less exempt) RTS	4.91 - 5.91 lbs/gal
VOC Regulatory (less water less exempt) RTS	588 - 708 g/L

For complete VOC information, visit [MatthewsPaint.com](http://MatthewsPaint.com) > Quick Links > VOC Data

**Performance Characteristics**

Volume solids (RTS)	Refer to TDS of topcoat or clear being used
Theoretical Coverage (1 mil @ 100% transfer efficiency)	Refer to TDS of topcoat or clear being used
Application Conditions - Temperature	60°F (16°C) Minimum 100°F (38°C) Maximum
Application Conditions - Relative Humidity	85% maximum 5° above dew point

**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 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.  
If you require technical assistance, please call us toll-free 800/323-6593.

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