



Matting Clear Additive Binder

SOA955SP/01

SOA955SP/01 Matting Clear Additive Binder is designed to lower the gloss units (GU) of Matthews conventional topcoats or clears*, creating intermediate gloss levels from matte to semi-gloss.

SOA955SP/01 can be stored on the mixing bank with an agitator lid making it easy to pour.

NOTE: SOA955SP/01 Matting Clear Additive Binder cannot be used as a topcoat clear.

*If VOC is not a concern, SOA955SP/01 can be used in SVOC topcoats as well as VOC and SVOC clears. SOA955SP/01 cannot be used in MAP-LV topcoats or clears.



Compatible Surfaces:

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 | SMPFV205A/01 Chromate Free 3.5 VOC Wash Primer |
| 274685SP/01 U Prime | 74760SP/01 PT Filler | SMHB404A/01 Urethane Filler |
| 274808SP/01 Black Epoxy Primer | 74770SP/01 HBPT | SMP001A/01 Epoxy Gray Primer |
| 274908SP/01 White Epoxy Primer | 74780SP/01 HBEF | SMP002A/01 Epoxy White Primer |
| 274528SP/01 2.1 VOC Gray Epoxy Primer | 74777SP/01 Tie Bond | SH5106/01* White Primer |
| 274530SP/01 2.1 VOC White Epoxy Primer | 274777SP/01 Low VOC Tie Bond | Z6248/01 1K WB White Primer |
| 274531SP/01 2.1 VOC Black Epoxy Primer | 274793SP/01 Low VOC Spray Bond | *Also available in /PL or /DR |

Associated Products:

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: SOA955SP/01 Matting Clear 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:

SOA955SP/01 Matting Clear Additive Binder is to be added to color or clear before catalyzing and reducing. See chart below.

Note: SOA955SP/01 should be shaken or agitated thoroughly before mixing.

Mix color or clear and SOA955SP/01 together by weight on the scale to ensure accurate gloss level. Then catalyze and reduce by volume according to specific Technical Data Sheets (TDS).

| Product | Gloss Level* | Add by weight on scale: Percentage of SOA955SP/01 | | Refer to TDS: |
|------------|---------------|--|---|---------------|
| SOA | Semi Satin | 25-30% 30-40% | Once SOA955SP/01 has been added to color/clear, catalyze and reduce by volume according to specific Technical Data Sheet (TDS): | MPC100 |
| 42208SP/01 | Semi Satin | 10-15% 25-30% | | MPC177 |
| N | Matte | 35-40% | | MPC102 |
| 42228SP/01 | Matte | 35-40% | | MPC178 |

- Once mixed, stir thoroughly to ensure the proper dispersion of matting binder.
- 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.

SOA955SP/01

Technical Data:**VOC Information**

| | |
|---|---------------------|
| VOC Actual RTS | 4.46 – 5.50 lbs/gal |
| VOC Actual RTS | 534 – 659 g/L |
| VOC Regulatory (less water less exempt) RTS | 4.46 – 5.49 lbs/gal |
| VOC Regulatory (less water less exempt) RTS | 534 – 658 g/L |

For complete VOC information, visit 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.

See 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.

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**Matting Clear
Additive Binder**



The World's Finest Coating For Architectural Signage

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