PRODUCT INFORMATION

MC262 OMNI SV 2.1 Clear

Background

Omni™ SV MC262 2.1 Clear is a fast-drying, two component, acrylic urethane clear, that outperforms alternative value-priced clearcoats. This versatile urethane clear can be flattened and used as a specialty coating for low gloss interior and exterior applications. Inside and out, this economical coating is ready to tackle a variety of projects.

MC262 OMNI SV 2.1 Clear

Primer
MH262 2.1 Clear

Hardener
MH266 Spot Repair Hardener for MC262
MH267 Overall Hardener for MC262

Compatible Surfaces

MBC / MBP Basecoats
MTK Acrylic Urethane
MAE/MH101/MH202 Catalyzed Acrylic Enamel

Preparation

Refer to the information bulletin for MBC, MBP, MTK, or MAE/MH101/MH202 for preparation of the color. The maximum time to clearcoat is 24 hours for MBC / MBP color and 1 week for MTK color or MAE/MH101/MH202

Mixing

Ratios

MC262	MH266 or MH267
4	1

1 - 1.5 hours at 70° (21°C) w/MH266
2 - 2.5 hours at 70° (21°C) w/MH267

Additives

M148 Flattening Agent*

Flat	Add 70 oz./RTS gal.
Eggshell	Add 60 oz./RTS gal.
Semi-gloss	Add 40 oz./RTS gal.
MR189 Retarder**	Add 10% / RTS quart
MX194 Fisheye Eliminator	Add ½ oz. / RTS quart

** Clear may be flattened and used as a specialty coating for low gloss interior and exterior applications.*
***Addition of retarder may result in a non-compliant ready to spray VOC. Verify local regulations prior to use.*

Application

Coats
2 – 3 coats

Air pressure

HVLP	8 – 10 psi at the air cap
Conventional	50 – 60 psi at the gun

Gun setup
1.3 - 1.6 mm or equivalent

Dry Times

Between coats
5 – 10 minutes at 70ºF (21ºC)

Air dry

	W / MH266 (Spot Repair)	*W / MH267 (Spot Repair)*
Dust:	10 – 15 minutes	20 – 30 minutes
Tack:	40 – 60 minutes	50 – 70 minutes
Tape:	1 – 3 hours	2 – 4 hours

16 hours at 70ºF (21ºC) to polish and put into service

Force dry
30 minutes at 140ºF (60ºC), allow 2 hours to polish and put into service

IR 12 – 15 minutes

Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, General Purpose Solvent or other appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

Properties

Film build per coat
1.5 – 2.0 mils

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Properties

RTS Combinations:	MC262 : MH26X	Flat	Semi-gloss	Eggshell
Volume Ratio:	4 : 1	RTS + 70 oz M148/RTS gal	RTS + 60 oz M148/RTS gal	RTS + 40 oz M148/RTS gal
Applicable Use Category	Clear Coating	Specialty Coating	Specialty Coating	Specialty Coating
VOC Actual (g/L)	143	368	346	295
VOC Actual (lbs/gal)	1.19	3.07	2.89	2.45
VOC Regulatory (less water less exempt) (g/L)	249	509	489	437
VOC Regulatory (less water less exempt) (lbs/gal)	2.08	4.25	4.08	3.65
Density (g/L)	1070	1039	1041	1050
Density (lbs/gal)	8.93	8.67	8.69	8.76
Volatiles wt. %	58.1	65.2	64.5	62.9
Water wt. %	0.0	0.0	0.0	0.0
Exempt wt. %	44.7	29.8	31.3	34.8
Water vol. %	0.0	0.0	0.0	0.0
Exempt vol. %	42.8	27.7	29.2	32.6
Solids vol. %	40.5	30.6	31.5	33.8
Sq Ft. Coverage / U.S.gal. 1 mil. @ 100% transfer efficiency	650	491	505	542

Limitations

Omni™ AU and Omni™ LV should not be combined with components of other product lines.

Precautionary Information:

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. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

Medical Response:

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320.

Material Safety Data Sheet:

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG Omni Distributor.

For additional information regarding this product, see the MSDS and label information.

To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries is constantly improving its coating and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your Omni Distributor for the most up-to-date information.

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