



PRODUCT INFORMATION



MC159 Low VOC Clear

Background	
MC159 is a fast drying, two component, high solids acrylic urethane clear designed for use in VOC restricted areas.	
MC159 Low VOC Clear	
Clear	
MC159 Low VOC Clear	
Hardener	
MH162 Fast, MH163 Medium, MH164 Slow	
MX197 XT	
MX197 XT must be added when using this product	
Compatible Surfaces	
MBC / MBP Basecoats MTV Low VOC Urethane MTK Acrylic Urethane MAE/MH101/MH202 Catalyzed Acrylic Enamel	
Preparation	
Refer to the information bulletin for MBC, MBP, MTV, 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 color.	
Mixing Ratios	
	MC159 Clear 2 MH162/163/164 Hardener 1 MX197 XT plus ½ oz./RTS qt.
	Pot life 1½ hours at 70°F (21°C)
Additives	
M148 Flattening Agent*	
Flat	Add 85 oz./RTS gal
Eggshell	Add 72 oz./RTS gal
Semi-gloss	Add 64 oz./RTS gal.
*½ oz./RTS qt. MX197 XT must be added when using this product	

Application	
	Apply 2 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	
Drying Times	
Between coats	
	5 - 10 minutes at 70°F (21°C)
Air dry	
	Dust: 25 – 30 minutes Tack: 1 – 1½ hours Tape: 4 – 6 hours 16 hours at 70°F (21°C) to polish and put into service.
Force Dry	
	30 minutes at 140°F (60°C), 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	
VOC less water / less exempt	
Package	3.36 lbs. / gal. / 403 gm/l
Applied (2:1:½)	3.59 lbs. / gal. / 430 gm/l
Flat w / M148	4.79 lbs. / gal. / 574 gm/l
Eggshell w / M148	4.67 lbs. / gal. / 560 gm/l
Semi-gloss w / M148	4.60 lbs. / gal. / 551 gm/l
Film Build Per Coat	
Applied (2:1:½)	1.2 – 1.4 mils
Square foot coverage at 1 mil	
Applied (2:1:½)	773 sq. ft. / gal., no loss

Limitations
Omni™ AU and Omni™ MTV 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.