











PRODUCT INFORMATION



MP292 SV HIGH BUILD LOW VOC 2K PRIMER SURFACER

Background	
Omni™ MP292 is a fast drying, two component, gray, high build primer surfacer designed for today's automotive collision centers. The ready to spray VOC is 2.1 lbs./ gal.	
MP292 SV High Build Low VOC 2K Primer Surfacers	
Primer MP292 SV High Build Low VOC 2K Primer Surfacers	
Reducer MR295 SV Compliant Reducer	
Hardener MH293 SV High Build Low VOC Primer Hardener	
Compatible Surfaces	
Cleaned and sanded steel, galvanized and aluminum Sanded and cleaned body filler Sanded and cleaned fiberglass and SMC Cured, cleaned and sanded OEM and refinish coatings (Apply 2 full coats over sensitive finishes, completely overlapping substrate)	
MP178 Plastic Primer	
Preparation	
Surface Cleaning	MX191 Low VOC Cleaner, MX192 Plastic Cleaner
Sanding	120 - 180 grit on bare metal - For best performance, first apply MP176 Etch Primer or MP170 Epoxy Primer. 180 - 240 grit on old finishes / body filler
Mixing	
	MP292 : MR295* : MH293 4 : 1 : 1
	*For high build applications the MR295 Reducer may be cut to ½ part
Pot life 	1 hour at 70° (21°C) at 4:1:1 30 minutes at 70°F (21°C) at 4:½:1
Additives	MK193 Flex Add Add 10% to RTS MP292

Application	
Coats  2 - 4 coats	
Air Pressure  HVLP 8 - 10 psi at the air cap Conventional 40 - 50 psi at the gun	
Gun Setup 1.6 - 1.8 mm or equivalent	
Dry Times	
Between Coats  5 - 10 minutes at 70°F (21°C)	
Air Dry at 70° (21°C)  1½ - 3 hours to sand and topcoat (4:1:1) 3 - 6 hours for high build applications (4: ½:1)	
Force Dry  20 - 30 minutes at 140°F (60°C), to sand and topcoat	
IR (Infrared)  10 - 15 minutes	
Clean Up	
Clean spray guns, gun cups, storage pots, etc., thoroughly with the 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	
Applied (4:1:1)	1.5 - 2.0 mils
Applied (4:1/2:1)	2.0 - 2.5 mils
Square foot coverage at 1 mil	
Applied (4:1:1)	638 sq. ft. / gal., no loss
Applied (4:1/2:1)	696 sq. ft. / gal., no loss

RTS Combinations:	MP292 : MR295 : MH293	MP292 : MR295 : MH293
Volume Ratio:	4 : 1 : 1	4 : 1/2 : 1
Applicable Use Category	Primer	Primer
VOC Actual (g/L)	140	152
VOC Actual (lbs/gal)	1.17	1.27
VOC Regulatory (less water less exempt (g/L)	248	248
VOC Regulatory (less water less exempt) (lbs/gal)	2.07	2.07
Density (g/L)	1520	1535
Density (lbs/gal)	12.68	12.81
Volatiles wt. %	46.3	42.0
Water wt. %	0.0	0.0
Exempt wt. %	37.1	32.1
Water vol. %	0.0	0.0
Exempt vol. %	43.8	38.7

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.