



PRODUCT INFORMATION



MTX 2.8 VOC SINGLE STAGE

Background

MTX is a low VOC, fast drying acrylic urethane single stage topcoat designed for today's automotive collision centers. It's available in both solid and metallic finishes.

MTX Series 2.8 VOC Single Stage

Color

MTX 2.8 VOC Single Stage

Hardener

MH238

Reducer

MR294 Fast, MR295 Medium, MR296 Slow, MR297 Retarder

Compatible Substrates

Cured, cleaned & sanded OEM and refinish enamels
Any compliant Omni primer including:
SX1071 Etch Primer (Must be primed before top coating)
MP802 2.1 VOC Multi-Purpose Primer
MP243 Polyester Primer

Preparation

Surface cleaning

SWX350 *O-So-Clean*

SXA330 Wax and Grease Remover

Sanding

320 grit machine or 500 grit (wet) on old finishes and primer surfacers.

Mixing

Ratios



MTX MH238 MR29X
4 : 1 : 2

For metallic colors, up to 1 additional part of reducer may be added as needed.

Pot life: 8 hours

Additives: SLV814, See table below on page 2
Do Not use SLV73 Fish-eye Eliminator in MTX 2.8 VOC Single Stage.

Application

Coats



2 coats or until hiding and cross coat as needed.

Air pressure



HVLP 7 - 10 psi at the air cap
Conventional 30 - 33 psi at the gun

Gun setup

1.2 - 1.4 mm or equivalent

Dry Times

Between coats



5 - 10 minutes at 70°F (21°C)

Air dry



At 70°F (21°C)

Dust: 1 hour

Tack: 4 - 6 hours

Tape: 12 hours

Air Dry: 16 - 24 hours or over night

Force Dry: 30 min @ 140°F/60°C metal temp, wait 8 hours to polish and put into service.

IR : (Medium Wave) 75% power for 30 minutes

Clean Up

Clean equipment with General Purpose Solvent.

Properties

Applied 4:1:2 0.8 - 1.2 mil per coat, dry

Square foot coverage at 1 mil

Applied 4:1:2 598 - 707 sq. ft. / gal., no loss

RTS Combinations:	MTX : MH238 : MR29X	MTX : MH238 : MR29X : SLV814 (Flexible)
Volume Ratio:	4 : 1 : 2	4 : 1 : 2 : +10%
Applicable Use Category	Single-Stage Coating	Single-Stage Coating
VOC Actual (g/L)	167 - 210	155 - 195
VOC Actual (lbs/gal)	1.39 - 1.75	1.30 - 1.63
VOC Regulatory (less water less exempt) (g/L)	262 - 335	255 - 323
VOC Regulatory (less water less exempt) (lbs/gal)	2.19 - 2.80	2.13 - 2.70
Density (g/L)	1088 - 1279	1101 - 1274
Density (lbs/gal)	9.08 - 10.67	9.19 - 10.63
Volatiles wt. %	49.7 - 63.6	51.8 - 64.6
Water wt. %	0.0	0.0
Exempt wt. %	36.2 - 45.8	39.2 - 47.9
Water vol. %	0.0	0.0
Exempt vol. %	35.2 - 40.2	37.8 - 42.4

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.