

# ONN PRODUCT INFORMATION

## **MTV Low VOC Urethane**

#### Background

MTV is a fast drying, two component acrylic urethane designed for use in VOC restricted areas.

## **MTV Low VOC Urethane**

Color MTV Low VOC Urethane Hardener

MH235 Low VOC Hardener

## **Compatible Substrates**

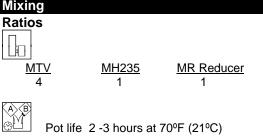
Cured, cleaned and sanded OEM and refinish coatings MP170 Epoxy Primer MP178 Plastic Primer MP180 2K Sealer MP181/MP281Primer Surfacers MP182 2K Urethane Surfacer MP183 Compliant Sealer MP184 Compliant Surfacer MX210 1K High Solids Primer MX211 2K High Solids Primer MX241and MX245 Polyester Primer/Fillers MP213 GP Sealer

## Preparation

## **Surface Cleaning**

MX190 Cleaner, MX191 Low VOC Cleaner, MX192 **Plastic Cleaner** Sanding 400 grit (machine or dry hand) or 500 grit (wet) on old finishes and primer surfacers





Additives: MX197 Add 1/2 oz. to RTS quart

Applica	ation				
Coats					
	2 coats minimum or until hiding				
Air pressure					
»					
	HVLP Conventional	10 psi at the air cap 40 - 50 psi at the gun			
Gun set					
1.3 - 1.6 mm or equivalent					
Dry Tin	10. Televis appare				
Dry Times Between coats					
Betweel	n coats				
/†/†/	5 minutes at 70°F (21°C)				
Air dry					
	Dust: 30-45 m	inutes			
	Tack: 1½ -2hours				
	Tape: 6-8 hours				
	Dry: 16 hours at 70°F (21°C) to polish				
		into service.			
Force D	Force Dry				
	20 minutes at 140°F (60°C), wait 8 hours to				
	polish and put into service.				
IR	10 15 minuton				
10 - 15 minutes					

## Clean Up

Clean spray guns, gun cups, storage pots, etc.,		
thoroughly with MR Reducer, MS 100 General		
Purpose Solvent or another appropriate clean up		
solvent after each use.		
Follow EPA guidelines for proper storage and disposal		
of solvent-borne waste paint.		

## Properties Wet Film build per coat

Applied (4:1:1)	2.25 – 3.5 mils					
Square foot coverage at 1 mil						
Applied (4:1:1)	708 sq. ft. / gal., no loss					

RTS Combinations:	MTV	MTV : MH235 : MR18X
Volume Ratio:	Package color (As is)	4: 1 : 1
Applicable Use Category	Single-Stage Ctg	Single-Stage Ctg
VOC Actual (g/L)	281 - 321	295 - 350
VOC Actual (lbs/gal)	2.35 - 2.68	2.47 - 2.93
VOC Regulatory (less water less exempt) (g/L)	340 - 382	355 - 404
VOC Regulatory (less water less exempt) (lbs/gal)	2.84 - 3.19	2.96 - 3.37
Density (g/L)	1041 - 1275	1019 - 1182
Density (lbs/gal)	8.69 - 10.64	8.50 - 9.86
Volatiles wt. %	41.2 - 51.7	43.8 - 51.7
Water wt. %	0.0	0.0
Exempt wt. %	17.4 - 21.3	15.5 - 20.2
Water vol. %	0.0	0.0
Exempt vol. %	16.2 - 17.2	13.5 - 16.9

Limitations

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

See Material Safety Data Sheet and Labels for additional safety information and handling instructions. EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412)434-4515; IN CANADA (514) 645-1320.