MS MULTI-PURPOSE URETHANE CLEAR

FEATURES

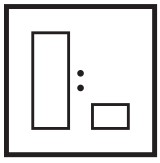
- 2.1 VOC Compliant
- Excellent Gloss and Distinction of Image (D.O.I.)
- Fast Dry Time
- Easy to Spray and Buff

Painters Pride MS Multi-Purpose Urethane Clear is a 2.1 VOC urethane clear that exhibits superior flow, excellent gloss retention and distinction of image (D.O.I.). It is easy to spray and buff and has a short bake cycle. Its mid solid content offers exceptional film build needed for long term durability in just 3 coats.

MS Multi-Purpose Urethane Clear

AVAILABILITY

PART NO	DESCRIPTION	SIZE	PER CASE
PART A			
8101	2.1 VOC Multi-Purpose Clear	GAL	2
8104	2.1 VOC Multi-Purpose Clear	QT	6
PART B			
8114	Fast Activator	QT	4
8116	Fast Activator	HP	6
8124	Medium Activator	QT	4
8126	Medium Activator	HP	6
8134	Slow Activator	QT	4
8136	Slow Activator	HP	6



MIX RATIO

4 parts 8101/4 – 2.1 VOC Multi-Purpose Clear
1 part 8114/6 Fast, 8124/6 Medium or 8134/6 Slow Activator

SPRAY GUN ADJUSTMENT AND SETUP

GUN TYPE: HVLP
NOZZLE/TIP SIZE: 1.3 – 1.4 mm
AIR PRESSURE: 35-45 PSI at the gun
7-10 PSI at the cap

GUN TYPE: RP
NOZZLE/TIP SIZE: 1.2 – 1.3 mm
AIR PRESSURE: 27-35 PSI at the gun
7-10 PSI at the cap

APPLICATION

Mix components thoroughly before use. Follow base/top coat manufacturer's instructions regarding flash and dry times prior to application of clearcoat. Apply 3 full wet coats using the spray gun setting listed below. Flash for 10 – 15 minutes depending on activator used (refer to DRY TIMES section). Keep spray gun nozzle 6 - 10 inches from the vehicle to avoid entrapment of air in paint film. Always keep containers tightly closed to prevent moisture contamination. Clean equipment thoroughly after use.

DRY TIMES AT 70°F

AIR DRY
FLASH - Until hand slick (approximately 10 to 15 min.)
SAND & BUFF - 12 – 16 hours
NOTE: All tests are performed at 70°F, a variation in temperature will affect the delivery time.
FORCED DRY
Use only slow activator if force drying. PURGE for 10 minutes, and then bake for 45 minutes at 130°F. Allow surface to cool down to room temperature before handling.

TECHNICAL PROPTERTIES

Pot Life	2 hours
Weight Solids	33.9 - 34.4%
Sprayable Viscosity	14-17" #2 Zahn.
EPA VOC (RTS)	2.1 (lbs/gal)
Actual VOC (RTS)	.95 (lbs/gal)
Theoretical Coverage @ 1 mil	515.5 sq ft

FOR PRODUCT SAFETY INFORMATION, REFER TO THE SAFETY DATA SHEET

EQUIPMENT CLEANING
Clean equipment with a compliant solvent. Refer to appropriate Air Quality District requirements for proper use of equipment and sol-vents. Do not leave catalyzed product in the gun more than 2 hours.

PRODUCT SAFETY INFORMATION
Before using any PAINTERS PRIDE product, be sure to read all safety directions and warnings. WEAR PROPERLY FITTED AIR PURIFYING RESPI-RATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protec-tive clothing during application and until all vapors and spray mists are exhausted. In confined spaces, or in situations where continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positive-pressure, supplied air respirator (NIOSH TC-19). In all cases follow respirator manufacturer's directions for respirator use. When mixed, also contains Isocyanate. Do not permit anyone without protection in the painting area. FOR USE ONLY BY TRAINED PROFESSIONALS. Not for sale to or use by the general public. For more information CONSULT MATERIAL SAFETY DATA SHEET.

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