

MPR-8443CA

2.1 VOC 2K Primer - Gray

PRODUCT

MPR-8443CA

DESCRIPTION

2.1 VOC 2K PRIMER - GRAY

ACTIVATOR

MPR-8141CA

DESCRIPTION

2.1 VOC 2K PRIMER ACTIVATOR

DESCRIPTION

MPR-8443CA is a 2.1 VOC 2K Urethane Primer Surfacer. MPR-8443CA fills quickly and has excellent color holdout, that is easy to sand. MPR-8443CA will provide the high performance you expect from a high build primer

SURFACE PREPARATION

1. Wash area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively.
2. Clean repair area with Wax and Grease Remover.
3. Completely sand surface with 180-220 grit paper and re-clean with a pre-paint cleaner.
4. For maximum adhesion and corrosion resistance, treat bare metal with a quality metal conditioning system, self etch or epoxy primer.

MIXING RATIO (4:1)

MPR-8443CA
4 Part

MPR-8141CA
1 Part

APPLICATION

Apply 2-3 coats allowing a 15 minute flash between each coat. Use 8-10 psi at the air cap when using HVLP. Allow MPR-8443CA to dry 4-6 hours before sanding. Final block with 600 grit or finer paper before topcoating. For maximum performance, seal MPR-8443CA before topcoating.

Note: Film thickness, flash times & temperatures may affect sanding times.

DRY TIMES AT 77° F

FLASH TIME	15 MINUTES
TO SAND	4-6 HOURS
TO TOPCOAT	4-6 HOURS

FORCE DRYING

PURGE TIME @ 77°F	15 MINUTES
BAKE TIME @ 140°F	30 MINUTES

RECOATING

MPR-8443CA 2.1 VOC 2K Primer may be recoated after a 30 minute dry at 77°F or upon cool down after force drying at 140°F for 30 minutes. After 8 hours dry time primer must be sanded before topcoating.

POT LIFE

Pot life is 1-2 hours at 77°F

ACCELERATOR

Use up to 1/2 fluid ounce of accelerator per sprayable quart. The addition of accelerator will reduce cure times and pot life by 50%.

FISHEYE ELIMINATOR

Fish Eye Eliminator is not recommended for use in this product.

PAINTING FLEXIBLE PARTS

A flexible additive may be needed when painting certain flexible parts. Use a universal flexible additive mixed at 4:1:10% when required.

EQUIPMENT CLEAN-UP

Equipment cleanup: Clean equipment immediately after use with a VOC compliant gun wash or high quality lacquer thinner depending on area regulations.

TECHNICAL DATA

Color:	Gray
Mixing Ratio:	4:1
Catalyst:	MPR-8141CA
Pot Life:	1-2 Hours
Dry Times:	4-6 Hours
Volume Solids (RTS):	46.8%
Film Build:	1.3-1.5 mils per full wet coat
Coverage:	750 sq. ft. per RTS gallon @ 1 dry mil
Disposal/Safety:	see MSDS for this product
Humidity Resistance:	Excellent
Salt Spray Resistance:	Excellent
Lead/Chromate:	This product is lead & chromate free.

	Regulatory VOC	Material (Actual VOC)
MPR-8404CA Lacquer Primer	2.1 lbs/gal / 226 g/l	0.6 lbs/gal / 68 g/l

NOTE: MasterPro Refinishing products are not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.

FOR INDUSTRY USE ONLY

Read MSDS Before Use

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components.

Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

MasterPro Refinishing

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