RUBBER-SEAL®

Medallion Refinish System

POLY MAX is a premium polyester primer surfacer that is ideal for filling rough and uneven surfaces. It is also ideal for holding down problem repair areas. POLY MAX has excellent adhesion to fibreglass, SMC, body filler, epoxy primer and properly prepared metals. This high-build formula dries quickly and has exceptional sanding characteristics. POLY MAX is V.O.C. compliant across North America.



medallionrefinish.com

RUBBER-SEAL



POLY MAX Polyester Primer



Suitable Substrates

Fibreglass

SMC

Rigid Plastics

Primed Metals

Body Filler/Putty

Epoxy Primer

Self Etch Primer (may prolong dry time)

NOTE: Areas of bare metal larger than 1" in diameter need to be primed withan epoxy or pretreatement primer prior to the application of POLY MAX Polyester Primer. All substrates need to be cured, cleaned & sanded prior applying POLY MAX.



Mixing Instructions

Shake & stir thoroughly before mixing. Make sure POLY MAX is at or above 50°F before use.

Add 1/2 oz. of MEKP Liquid Hardener to 1 Quart of POLY MAX Polyester Primer or 2% by weight of MEKP Liquid Hardener to desired amount of POLY MAX & mix thoroughly.

Potlife is 30 - 45 minutes @ 75°F/50% RH (Potlife shortens significantly above 75°F).



Surface Preparation

Clean surface of with a quality Wax & Grease Remover and wipe dry with a clean cloth. Grind repair area, if necessary, then sand and featheredge with 180 to 320 grit abrasive. Remove sanding dust by blowing off repair area and clean with Wax & Grease Remover. Wipe dry with a clean cloth.



Application

Apply 2-3 medium wet coats Gun Setup: 1.6 mm - 2.2 mm

Air Pressure: 20 - 40 psi at the gun



Dry Time

Flash Between Coats: 5 - 7 minutes

Air Dry: 60 - 90 minutes

Force Dry: 20 minutes @ 130°F - 140°F



Physical Properties (Ready to Spray)

Volume Solids: 56%

Recommended DFT: 2 - 3 mils (sanded)

Weight Solids: 63%

Coverage: 300 ft² per RTS gallon @ 3 mils

HEALTH & SAFETY

See Safety Data Sheet and labels for additional safety information and handling instructions.

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 and SDSs of all component, since the mixture will have the hazards of all its parts.

Improper handling and use, for example, poor spray technique, inadequate engineering controls, and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.

Follow spray equipment manufacturer's instructions to prevent personal injury or fire.

Provide adequate ventilation for health and fire hazard control.

• Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.

• Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS.

Always observe all applicable precautions and follow good safety and hygiene practice.

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