

# PS-800 DTM 2K PRIMER/SEALER

## **DESCRIPTION**

PS-800 is a premium quality 2k DTM Primer / Sealer that providing excellent performance and versatility with minimal shrinkage and flexibility. Extremely easy to sand with fast cycle times.

PS-800 is available in 3 different colors (Gray, Buff and Black)

It's designed to minimize sand scratch swelling for a premium finish. It has excellent inner coat adhesion and has rust inhibitive properties and can be applied over various substrates including

Properly Prepared cold rolled Steel, hot rolled Steel, Fiberglass, Aluminum, Galvanized Steel, SMC, IMC, ED5050 E-COAT and body filler.

## **COLORS:**

PS-800 GRAY 2K DTM PRIMER/SEALER

PS-802 BLACK 2K DTM PRIMER/SEALER

PS-804 BUFF 2K DTM PRIMER/SEALER

## **COMPONENTS**

- PS-800 URETHANE PRIMER
- MMH-097 ACTIVATOR
- MMR REDUCER (MMR-001 FAST, MMR002 MEDIUM, MMR003 SLOW, MMR004 EXTRA SLOW)

## **MIXING RATIO**



4:1 (HIGH BUILD) 4 parts primer to 1 part MMH-097

4:1:1 (NORMAL) 4 Parts primer to 1 part MMH-097 to 1 part MMR reducer

4:1:2 (SEALER) 4 parts primer to 1 part MMH-097 to 2 parts MMR reducer

PS-800 has excellent vertical hang resulting in less runs or sags. If a thinner or smoother film is desired reduce up to 1 part using the MMR reducers.

\*\*\*NOTE: For the best in corrosion protection on bare metal, it is recommended to use a epoxy primer.

## **POT LIFE at 77° F**

30 MIN

## **CLEAN UP**

Use Lacquer Thinner or Zero VOC solvents. (Check local regulations)

## **PHYSICAL DATA**

Solids wt. RTS	60%
VOC as supplied	3.85 PPG(#/gl 462)
Colors	gray, black, buff

## DRY / FLASH TIMES

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### Air Dry at 77° F

Flash between coats	7-10 minutes
To topcoat	30 minutes
To sand	1-2 hours depending on film build

### Force Dry to Sand

Flash before force dry	15 minutes flash
Force dry time	30 minutes at 140° F
Must sand before topcoat	

## GUN SETUPS

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Gravity Feed	1.4 mm - 1.8 mm
Siphon Feed	1.4 mm - 1.8 mm

## AIR PRESSURES

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Gravity Feed	30 psi
Siphon	35 – 45 psi
HVLP at cap	8 – 10 psi

## SURFACE PREPARATION

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Wash area to be painted with mild detergent and water. Use a wax and grease remover to clean substrate free of grease, dirt, and foreign contaminants. Sand area as needed to remove old paint or any rust. Featheredge work area using 180-320 grit sandpaper.

## APPLICATION

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- As a primer apply 2-3 full wet coat over substrate with a gun distance of 5"-7"
- Allow 15 to 20 minutes between coats; 30 minutes to topcoat
- If using as a sealer, apply 1 full wet coat allowing a 30 minute flash before topcoat.
- Must be topcoated within 24 hours
- Clean gun after spraying is completed

### E-COAT APPLICATION:

- **JAMMING PARTS:** US-800 can be applied directly to properly clean unsanded or lightly scuffed OEM E-COAT. Mix 4:1:2 followed by a 30 min flash then topcoat.
- **EXTERIOR PARTS:** Parts must be cleaned with good grade degreaser. A scuff pad must be used in this cleaning process to aid in removing any oxidation that might be present on the new part. Apply 1 coat of US-800 mixed 4:1:2 followed by a 30 min flash then topcoat.

## SAFETY

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Refer to Material Data Sheet (MSDS) for complete safety instructions. The technical data sheet listed has been compiled in good faith for your convenience and guidance. No warranty, expressed or implied, is intended or given by the information on this sheet.