



TECHNICAL DATA SHEET

P10 DTM (DIRECT TO METAL) 2K URETHANE PRIMER

07202021



P10 is a high solids DTM 2K Urethane Primer made for the Automotive or Light Industrial & Fleet market. P10 is known for excellent adhesion to a variety of substrates, while also providing corrosion resistance.



COMPONENTS

- P10 Primer
- H10 Hardener
- R60/70/8 Fast/Medium/Slow Reducer



MIXING RATIO AS DTM PRIMER:

Mix four (4) parts P10 with one (1) part selected activator and upto 10-25% selected reducer. Blending of the Black, White, and Light Gray.

MIXING RATIO AS SEALER:

Mix four (4) parts P10 with one (1) part selected activator and two (2) parts selected reducer. Blending of the Black, White, and Light Gray.



POT LIFE

2 Hours @ 68°F/20°C



CLEAN UP

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



PHYSICAL DATA

Solids wt. 55.4 % (+ or - 2%)
Volume wt. 42% % (+ or - 2%)

VOC

Coating: 2.77 lbs/gal - 333 g/l
Material: 1.91 lbs/gal - 229. g/l



DRY / FLASH TIMES

Dust Free: 30 minutes @ 68°F/20°C
Tack Free: 15-20 minutes @ 68°F/20°C
Top Coat: 1 hour per coat @ 68°F/20°C
Force Dry: 15 minute flash @ 140°F/60°C



GUN SETUPS

HLVP Gravity Feed 1.3 mm – 1.5 mm
Conventional 1.5 mm - 1.8mm



SURFACE PREPARATION

Use HyMax Clean Wipe (S01) to clean substrate free of grease, dirt, and foreign contaminants.



APPLICATION AT 77° F/25°C

• Two medium wet coats, allow 10-20 minutes flash between coats.



SAFETY

Refer to Material Safety 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.

SUITABLE SUBSTRATES

- COLD/HOT ROLL STEEL
- ALUMINUM
- GALVANIZED
- COPPER
- BRASS
- ETC.

Lyquid Specialty Coatings

Lyquid.Hymax@gmail.co

Phone: (516) 736-3476

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