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# TECHNICAL DATA SHEET

## GTP10 DIRECT TO METAL (DTM) 2K URETHANE PRIMER

02222021



GTP10 is a high solids DTM 2K Urethane Primer made for the Automotive or Light Industrial & Fleet market. GTP10 is known for excellent adhesion to a variety of substrates, while also providing corrosion resistance. GTP10 is a 2.1 VOC product and is compliant with known and applicable rules in North America.

Applications:

- OEM trailer and truck body manufacturers
- Signs and advertising manufacturers
- Airport ground support equipment
- Truck and Trailer Refinishing
- Commercial auto and van refinish.



### COMPONENTS

- GTP10 Primer
  - GH65/75/85/95
  - GH065/075/085
  - GH045W/GH055W
  - S9860/S9870/S9885/S9895
  - GR65/75/85/95
  - GTOR-F/M/S/VS
  - GTR-F/M/S/VS
- Fast/Medium/Slow/Very Slow National Rule - Activators  
2.8 VOC Activator Fast/Medium/Slow Low VOC - Activators  
Very Fast/Super Fast - Winterized Activators  
Fast/Medium/Slow/Very Slow - National Rule Reducer  
Fast/Medium/Slow/Very Slow - National Reducer  
Fast/Medium/Slow/Very Slow - Low VOC Reducer  
Fast/Medium/Slow/Very Slow - National Rule Reducer



### MIXING RATIO AS DTM PRIMER:

Mix four (4) parts GTP10 with one (1) part selected activator and upto 10-25% selected reducer. Blending of the Black, White, and Light Gray in any combination is acceptable before activation and reduction.

### MIXING RATIO AS SEALER:

Mix four (4) parts GTP10 with one (1) part selected activator and two (2) parts selected reducer. Blending of the Black, White, and Light Gray in any combination is acceptable before activation and reduction.



### POT LIFE @ 68° F

2 Hours



### CLEAN UP

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



### PHYSICAL DATA

By Weight 41.5% (43.1% as mixed)  
By Volume 57.5% (31.0% as mixed)  
Color Black, White or Light Gray

### SUBSTRATES

- Plastic
- Original Paint
- E-Coat
- Properly Prepared Steel
- Stainless Steel
- Galvanized Steel
- Brass
- Aluminum
- Polished Aluminum



### DRY / FLASH TIMES

Dust Free 30 minutes @ 68°F  
Tack Free 15-20 minutes @ 68°F  
Sand 2-4 hours @ 68°F  
Topcoat 1 hour  
Force Dry (15 minute flash) - 20 minutes @ 140°F



### GUN SETUPS

HVLP Gravity Feed 1.3 mm – 1.5 mm  
Conventional 1.3 mm - 1.5mm  
Film Build 20-25 mils when applied as directed



### SURFACE PREPARATION

Use NORTHSTAR Clean Wipe (S10) or S20 to clean substrate free of grease, dirt, and foreign contaminants.



### APPLICATION

- Two medium wet coats, allow 10-20 minutes flash between coats.
- After 6 hours @ 68° F. Sand recommended for best adhesion. After force dry recommendations are completed, allow cool down for 1 hours before sand and recoat.



### 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.

