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TECHNICAL DATA SHEET

GTP310 2K URETHANE PRIMER 02182021



GTP310 is a 2K high solids, high build primer surfacer with excellent filling and sanding properties. A tight chemical cross-linking ensures optimum holdout and minimizes sand scratch swelling. GTP310 meets all national air quality requirements



COMPONENTS

- GTP310 Primer
- GH65/75/85 Fast/Medium/Slow - Activator
- GH045W/GH055W Very Fast/Super Fast - Winterized Activators
- S9860/S9870/S9885/S9895 Fast/Medium/Slow/Very Slow - Reducers
- GR65/75/85 Fast/Medium/Slow Reducer



MIXING RATIO

Mix four (4) parts GTP310 base with one (1) part selected activator. May be reduced up to 50% with applicable reducers. Build of material is dependent on amount of reduction. Accelerators may be used up to 2 ounces per gallon (optional).



POT LIFE

1 hour (without use of accelerator)



CLEAN UP

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



PHYSICAL DATA

Solids wt. (as mixed) 50%
VOC as mixed 4.3 lbs/gl
Color Light Gray
Dry mills per coat 2-3



DRY / FLASH TIMES

Air Dry at 77° F/25°C
Flash between coats 15 minutes flash
To Sand 2-3 hours (light coats), overnight (heavy build)
To topcoat 15-25 minutes

Force Dry to Sand

Flash before force dry 15 minute flash
Force dry time 15-30 minutes @140° F/60°C
Must sand before Topcoat



GUN SETUPS

Compliant

Gravity Feed 1.4 mm – 1.8 mm
Siphon Feed 1.4 mm – 1.8 mm

AIR PRESSURES

Conventional at Gun

Gravity Feed 30 – 40 psi
Siphon Feed 35 – 45 psi
HVLP at cap 8 – 10 psi



SURFACE PREPARATION

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



APPLICATION AT 77° F/25°C

- Apply medium wet coats over substrate to desired film thickness.
- Allow 10-25 minutes between coats
- Scuff after 4 hours before applying topcoat or recoating.
- Clean gun after spraying is completed.



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.

GenTec