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TECHNICAL DATA SHEET

GTP270 ISO FREE PRIMER SURFACER/SEALER

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GTP270 is an isocyanate free pre-coat material with outstanding filling, adhesion, and holdout properties. GTP270 sands with ease and cross-links for excellent holdout.



COMPONENTS

- GP270 Primer
- GTA275 Activator
- S9860/S9870/S9885/S9895 Fast/Medium/Slow/Very Slow - Reducers
- S065/S075/S085 Fast/Medium/Slow/ - Zero VOC Reducers
- GR65/75/85 Fast/Medium/Slow Reducer



MIXING RATIO

Mix four (4) parts GTP270 primer with one (1) part activator and one (1) part selected reducer for National Rule compliance. May be reduced with S065/S075/S085 to maintain 3.5 VOC. Build of material is dependent on the amount of reduction.

For use as a sealer, mix four (4) parts GTP270 primer with one (1) part activator and 1.5 parts selected reducer. For National Rule, use S065/S075/S085 to maintain 3.5 VOC.



POT LIFE

4 hours



CLEAN UP

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



PHYSICAL DATA

Solids wt. (as mixed)	Primer - 60%
	Sealer - 57%
VOC as mixed	3.5 lbs/gl
Color	Light Gray



DRY / FLASH TIMES

Air Dry at 77° F/25°C	10-15 minutes
Flash between coats	2-3 hours (light coats), overnight (heavy build)
To Sand	30 minutes
To topcoat	

Force Dry to Sand

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



GUN SETUPS

Compliant

Gravity Feed	1.5 mm – 1.8 mm
Siphon Feed	1.5 mm – 1.5 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 2 medium wet coats over substrate (additional coats may be applied after proper flash)
- Allow 10 minutes between coats; 30 minutes to topcoat when used as a sealer
- Scuff after 12 hours before applying topcoat
- 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