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TECHNICAL DATA SHEET

GTP500 KAP500 2K URETHANE PRIMER

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 GTP500 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. GTP500 meets all national air quality requirements



COMPONENTS

- | | |
|---------------------------|--|
| • GTP500 | KAP500 2K Urethane Primer |
| • GH65, GH75, GH85 | Fast/Medium/Slow Activator |
| • GH045W/GH055W | Very Fast/Super Fast - Winterized Activators |
| • S9860/S9870/S9885/S9895 | Fast/Medium/Slow/Very Slow Reducer |
| • GR65/75/85 | Fast/Medium/Slow Reducer |



MIXING RATIO

Mix four (4) parts GTP500 base with one (1) appropriate activator. May be reduced up to 25-50% 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 will be compromised.



POT LIFE @ 77° F

N/A



CLEAN UP

Use NORTHSTAR Lacquer Thinner or zero VOC solvents. (Check local regulations)
Equipment clean up should comply with EPA rule 40CFR63 subpart 6H



PHYSICAL DATA

Solids wt. (Base)	50.0%
VOC as mixed (restricted areas)	4.3 lbs/gal
Color	Light Gray
Dry mills per coat	2-3



DRY / FLASH TIMES

Air Dry at 77° F/25°C	
Flash between coats	10-25 minutes
To Sand	2-3 hours (light coats), overnight (heavy coats)
To Topcoat	10-25 minutes
Force Dry to sand	
Flash before force dry	15 minutes flash
Force dry time	15-30 minutes at 140° F
	*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) or S20 to clean substrate free of grease, dirt, and foreign contaminants.



APPLICATION

- 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