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TECHNICAL DATA SHEET

GTP210 2K URETHANE SEALER 03012021



GTP210 is a 2K automotive sealer that creates outstanding inter-coat adhesion. GTP210 is a 2K Urethane sealer that has that silky smooth finish, great for invisible blends, sands with ease, and cross-links for excellent holdout. GTP210 is available in Black, White, and Light Gray for creating any shade for achieving ultimate color coverage. GTP210 uses the GenVerde activators and reducers for 2.1 VOC compliance, or the GenMax activators and reducers for National Rule VOC.



COMPONENTS

- GTP210 Base Sealer
- H01522/02232/03236 Fast/Medium/Slow - 2.1 VOC Activators
- H1522/2232/3236 Fast/Medium/Slow - 4.2 VOC Activators
- GH65/75/85 Fast/Medium/Slow - 4.2 VOC Activators
- GH065/075/085 Fast/Medium/Slow - 2.1 VOC Activators
- S025/S01522/02232/03236 Fast/Medium/Slow - 2.1 VOC Reducers
- S25/S1522/2232/3236 Fast/Medium/Slow - 4.2 VOC Reducers
- S9860/9870/9885 Fast/Medium/Slow - 4.2 VOC Reducers
- S065/075/085 Fast/Medium/Slow - 4.2 VOC Reducers
- GSX075 Adhesion Promoter Reducer



MIXING RATIO AS SEALER:

Mix four (4) parts GTP210 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.

MIXING RATIO AS HB PRIMER:

Mix four (4) parts GTP210 with one (1) part selected activator and two 10-25% selected reducer. Blending of the Black, White, and Light Gray in any combination is acceptable before activation and reduction.



POT LIFE

2 hours @ 77° F/25° C



CLEAN UP

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



PHYSICAL DATA

Solids wt. 55% (41.1% as mixed SEALER)
VOC as mixed (restricted areas) 2.1 - 4.2% depending on activator & reducer used
Color Black, White or Light Gray



DRY / FLASH TIMES

Air Dry at 77° F/25°C
Flash between coats (as sealer) 5-10 minutes
Flash between coats (as HB Primer) 10-25 minutes
To sand Denib in 20-30 mins', Full sand in 1-2 hours
To Topcoat 10-20 minutes for 1 coat

FORCE DRY

Flash before force dry 5 minute flash
Force dry time 15-30 minutes @140° F/60°C
Must sand before top coat



COLOR SANDING

Wet sand with 1500 to 2000 wet or dry paper, then buff with appropriate compounds and glazes to achieve a high gloss finish.



GUN SETUPS

Compliant

Gravity Feed 1.4 mm – 1.6 mm
Siphon Feed 1.4 mm – 1.6 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 1 medium wet coat over properly prepared area
- Allow 10-20 minutes to top coat at 70° F
- If applying more than one coat, allow additional intercoat flash time
- Scuff after 3 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.

