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# **TECHNICAL DATA SHEET**

# QP210 QUIKEE PRIME (DTM) HIGH SOLIDS 2.1 VOC

03012021



QP210 is an Isocyanate free pre-coat material with outstanding filling, adhesion, and holdout properties. QP210 sands with ease and cross-links for excellent holdout. QP210 is a Full Direct to Metal Primer for all Steel and Aluminum applications. Bare metal must be properly cleaned and free of rust.



#### **COMPONENTS**

- QP210 Primer
  - **HQP** Activator
- S9860/9870/9885/9895
- S065/075/085
  - ST065/075/085 (For restricted areas outside of California greater Metro Areas)
- GR65/75/85/95
  - GTOR-F/M/S/VS

Fast/Medium/Slow/Very Slow - Reducers Fast/Medium/Slow - Zero VOC Reducers Fast/Medium/Slow - Zero VOC Reducers

Fast/Medium/Slow/Very Slow - National Rule Reducer Fast/Medium/Slow/Very Slow - Zero VOC Reducer



# **MIXING RATIO**

Mix four (4) parts QP210 with one (1) part HQP activator.

\*For use as a sealer, mix four (4) parts QP210 with one (1) part HQP activator and one (1) part selected reducer.



#### **POT LIFE**

4 hours @ 77° F/25° C



#### **CLEAN UP**

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



#### PHYSICAL DATA

Solids wt. (Base) 67.1%

(50% as mixed SEALER) (67% as mixed PRIMER) 2.1 lbs/al

VOC as mixed (restricted areas) (Using Low VOC Activator)

Color Light Grat



#### DRY / FLASH TIMES

Air Dry at 77° F/25°C

Flash between coats 10-15 minutes

To Sand 1-2 hours (light coats), Overnight (heavy build)

To Topcoat 30 minutes **Force Drv** 

Flash before force dry 15 minute flash Force dry time 30 minutes @110°F



# **GUN SETUPS**

Compliant

**Gravity Feed** 1.5 mm - 1.8 mm Siphon Feed 1.5 mm - 1.8 mm

# **AIR PRESSURES**

Conventional at Gun

**Gravity Feed** 35-45 psi Siphon Feed 40-50 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
- Allow 10–15 minutes between coats, 30 minutes to topcoat when used as a sealer
- Scuff after 8 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.

