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TECHNICAL DATA SHEET

FU2LV LOW VOC URETHANE FAST 2K PRIMER

01202025



DESCRIPTION

FU2LV is a low VOC fast cure 2K urethane primer. Its ready to sand in 45 - 90 minutes, depending on temperature and film build. FU2LV is designed to greatly increase job throughput while providing excellent sand scratch fill.

Applications:

- Vehicle Refinish
- OEM
- Fleet
- Light Industrial



COMPONENTS

- **FU2LV** Primer
- **HFULV** Activator
- **GS065/GS075/GS085** Fast/Medium/Slow - Low VOC Reducers
- **GT0R-F/M/S/VS** Fast/Medium/Slow/Very Slow - Low VOC Reducers
- **GSX075** Adhesion Promoter Reducer



MIXING RATIO AS PRIMER:

Mix four (4) parts FU2LV with one (1) part selected activator and one (1) part selected reducer.

MIXING RATIO AS SEALER:

Mix four (4) parts FU2LV with one (1) part selected activator and three (3) parts selected reducer.



POT LIFE @ 70° F

1 hour



CLEAN UP

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

PHYSICAL DATA



Solids by weight	69.09% (41.8 as mixed)	COATING VOC	281 g/l / 2.34 lb/gal
Color	Gray	MATERIAL VOC	216.9 g/l / 1.8 lb/gal
VOC (as mixed)	1.75		

SUBSTRATES

- Plastic
- Aluminum
- E-Coat
- Properly Prepared Steel
- Original Paint



DRY / FLASH TIMES

Dust Free	10-15 minutes @ 70°F
Air Dry	30 minutes - 1 hour @ 70°F
Sand	45 - 90 minutes
Topcoat	20 minutes
Force Dry	10 - 15 minutes @ 140°F/60°C Panel Temp



GUN SETUPS

HVLP Gravity Feed	1.6 mm – 1.8 mm
Conventional	1.6 mm - 1.8 mm
Film Build	2-2.5 mils when applied as directed



SURFACE PREPARATION

Use NORTHSTAR Clean Wipe (S10) or (S20) to clean substrate free of grease, dirt, and foreign contamination.



APPLICATION

Two medium wet coats, allow 10 minutes flash between coats. After 6 hours @70° F. Sand recommended for best adhesion. After force dry is complete, allow cool down before sand and recoat.



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.