



J & J Paint Supply - Velocity

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Dallas, TX 75217

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TECHNICAL DATA SHEET

V5990 PREMIUM BLACK DTM PRIMER/SEALER

10202025



DESCRIPTION

V5990 is a fast cure 2K urethane primer. Its ready to sand in 45 - 90 minutes, depending on temperature and film build. V5990 is designed to greatly increase job throughput while providing excellent sand scratch fill.

Applications:

- Vehicle Refinish
- OEM
- Fleet
- Light Industrial



COMPONENTS

- **V5990** Primer
- **VC70** Activator
- **VUR65/75/85/95** Fast/Medium/Slow/Very Slow Reducers



MIXING RATIO AS PRIMER:

As a primer: Mix four (4) parts V5990 with one (1) part activator and one (1) part selected reducer.

As a sealer: Mix four (4) parts V5990 with one (1) part activator and three (3) parts selected reducer. (Can be used as DTM)



POT LIFE @ 70° F

1 hour



CLEAN UP

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



PHYSICAL DATA

Solids by weight 71.8% (62.8 as mixed)
 Color Gray
 VOC (as mixed) 3.63

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

Clean substrate free of grease, dirt, dust and any other contaminants.



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.