



HIGH TECK™

# TECHNICAL DATA SHEET

50 STATE COMPLIANT 2K HB/2K SEALER/DTM PRIMER  
#7420-1, #7420-4, #7422-1 & #7422-4  
ACTIVATORS #7421-4 & 7421-16

## HIGH TECK 7400 SERIES

### FEATURES & BENEFITS ARE:

- 2K High Build Primer Surfacer / 2K Sealer / DTM Primer
- Available in Gray & Buff
- Fast dry, improves shop productivity
- Excellent color hold-out, improves color match
- Outstanding fill and build
- Easy sanding, No shrinkage & Excellent adhesion
- 50 state compliant
- For use as a Sealer reduce 10-25% with high quality urethane reducers that is compliant in your area.

**High Teck 7400 Series** all in one primer can be used as a traditional High Build Gray Primer, Sealer or a DTM Primer making it one of the most versatile primers on the market. 7400 Series is 50 state compliant and comes in either Gray or Buff color. It also features easy tinting capabilities to further its value as an all-in-one shop primer.

### FEATURES:

- Fast Dry, Improves Shop Productivity
- Excellent Color Hold-out, Improves Color Match
- Outstanding fill and build
- Easy sanding
- No shrinkage
- Excellent adhesion
- Easy tinting with primer tints or basecoat toner

### RECOMMENDED SUBSTRATES:

- All previously painted surfaces
- Body filler
- Properly prepared bare metal
- Most properly prepared automotive plastic

### MIXING INSTRUCTIONS:

Mix 4 parts of 7420/7422 Primer to 1 part 7421 Activator. Appropriate reducer in your VOC regulations may be added at 1 part.

### REDUCER SECTION:

For National Rule areas we recommend High Teck 7710 Fast, 7720 Medium or 7730 Slow Urethane Reducers.

For 2.1 VOC Compliant areas we recommend High Teck 7860 Fast, 7870 Medium or 7880 Slow Zero VOC Urethane Reducers.

For use as a sealer, reduce with appropriate urethane reducer by 10-15%.

**High Teck 7420 Series** may be used to primer most properly prepared automotive plastics. Should not be used on polyethylene, or polypropylene plastics. Note: When refinishing automotive plastic parts off the vehicle, use of flex additive is recommended, and parts should be installed within 48 hours. If plastic parts are on the vehicle no flex additive is required.



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## APPLICATION INSTRUCTIONS:

**1. Surface Prep:** Wash with soap and water to remove contaminants that solvent-based cleaners cannot remove effectively. Wipe area with High Teck Wipe Out Surface Prep 7800 working on no more than 2 sq. ft. area. Sand with 150-220 grit abrasive and reclean with High Teck Final Wipe 77902. Treat bare metal areas with a quality metal conditioning system before priming.

**2. Mix thoroughly – do not shake.** Apply 2-3 wet coats using 40-50 psi. at the gun or 20-30 psi with HVLP. Allow 10-15 minutes flash between coats. Allow High Teck 7420 Series Primer to dry for 1 hour @ 70 degrees F before sanding. Final block with 400-800 grit wet or dry and re-clean with High Teck Final Wipe 77902. Film thickness, flash times and temperatures will affect sanding time.

## POT LIFE:

Two hours. Note: Dry times can be reduced by using one cap full per quart of Accelerator. Accelerators should not be used when air temperatures are above 71 degrees F. High Teck 7420 Series Primer may be tinted up to 10% with quality primer toners or basecoat toners.

## CLEANING:

Use good quality lacquer thinner to thoroughly clean all equipment. Do not leave catalyzed primer in gun longer than 2 hours. Clean equipment immediately when using accelerator.

## TECHNICAL DATA:

Recommended Film Build: 2.0-4.0 mil DFT

Coverage 1 mil.: 1000 sq.ft.

Mix Ratio: 4:1

Weight Solids: 65.0%

Wpg: 11.7

RTS Viscosity: 15-20 sec Ford #4

V.O.C. Ready to spray: 7421 2.1 bs.gal