

Technical Data Sheet

2KP1 2K PRIMER (Gray) / 2KA4 2K ACTIVATOR

PRODUCT DESCRIPTION:

2KP1 / 2KA4 2K Catalyzed Urethane Primer is a two component, easy sanding, fast dry primer surfacer designed for use under most all topcoat finishes. 2KP1 / 2KA4 produces excellent color and gloss holdout with all basecoat/clearcoat finishes. This primer can be applied as a high build for maximum filling or as a normal build surfacer. Adhesion and corrosion resistance are strong points as well as solvent resistance to help maintain superior gloss in topcoat finishes. 2KP1 / 2KA4 is also tintable so it can be made to approximately match the topcoat color. 2KP1 / 2KA4 cures firm not rubbery.

SUBSTRATES:

1. Properly prepared steel
2. Properly prepared fiberglass or SMC
3. Clean, sanded O.E.M. finishes
4. Clean, sanded, cured refinish coatings
5. Autobody fillers

FEATURES:

1. Super fast dry (can be sanded within 2 hours)
2. Excellent corrosion resistance
3. Excellent adhesion
4. Superior color holdout
5. Superior chip resistance
6. Excellent high build capability
7. Easily fills pinholes
8. Easy sanding
9. Non shrinking formula
10. Cost saver

SURFACE PREPARATION:

1. Wash prime area with mild detergent and water.
2. Clean area with PC1 Wax-n-Grease Remover.
3. Sand as needed to remove rust or corrosion.

4. Re-clean with PC1 Wax-n-Grease Remover.
5. For optimum adhesion treat bare metal with metal prep etch or epoxy primer.
6. Prime area with 2KP1 / 2KA4 carefully following application instructions.
7. Allow 1-2 hours before topcoating or sanding.
8. 2KP1 / 2KA4 can be accelerated with UA8 Universal Accelerator for quick sanding.

PRE-PAINTED SURFACES:

1. Wash area thoroughly with soap and water.
2. Clean thoroughly with PC1 Wax-n-Grease Remover.
3. Sand and featheredge area as needed.

MIXING INSTRUCTIONS:	NORMAL BUILD	HIGH BUILD
2KP1 2K Primer (Gray)	4 parts	4 parts
2KA4 2K Activator	1 part	1 part
URM Urethane Reducer or slower	1 part	

Note: 2KP1 / 2KA4 can be tinted with 10% color.

Note: For fast cure and sand times add up to 2 ounces of UA8 Accelerator per sprayable quart. Accelerated primer will reduce pot life according to amount used.

APPLICATION INSTRUCTIONS:

1. Use 50 P.S.I. air pressure at gun.
2. For high build apply up to 4 or 5 wet coats allowing 15 minutes flash time between coats, for normal build or pinhole filling apply as needed.
3. Finish sand with 320 grit or finer wet or dry sand paper.

CLEANING:

Clean equipment with lacquer thinner.

RECOMMENDED TOPCOATS:

1. Acrylic and polyurethane topcoat
2. Acrylic basecoat/clearcoat finishes
3. Acrylic or synthetic enamel finishes

TECHNICAL DATA:	HIGH BUILD	NORMAL BUILD
Color	Gray	Gray
Pot Life	1 hour	3 hours
Mix Ratio	4:1	4:1:1
Sprayable Viscosity	29 sec.	19 sec.
Weight Solids	58%	51%
Volume Solids	39%	32%
Film Build	7-8 Mils	2-3 Mils
Approx. Coverage @ 1 mil DFT	600 sq. ft	500 sq. ft.
Flash Point	24 F	24 F
Fill Properties	Excellent	Excellent
Color Holdout	Excellent	Excellent
Humidity Resistance	Good	Good
Salt Spray Resistance	Good	Good