
PRODUCT DATA

2K Kwik Prime 6441, 6444

DESCRIPTION:

2K Kwik Prime is a two component primer surfacer that can be applied direct to metal surfaces. It is quick drying and easy to sand wet or dry. Kwik Prime provides corrosion protection along with excellent fill and build properties. This unique primer provides improvements in productivity and reduces cycle times while providing significant labor and material savings. May be tinted.

TECHNICAL DATA:

APPEARANCE:	Light Gray
% SOLIDS:	4:1 60.0% by weight (RTU) 4:1:1 53.0% by weight (RTU)
V.O.C. Content: (RTU)	4:1 4.0#/gal (480 g/l) 4:1:1 4.6#/gal (552 g/l)
SHELF LIFE:	Primer: One year (unopened) Activator: One year (unopened)
SPRAYABLE VISCOSITY:	20 - 25 seconds (Zahn #2 cup)
MIX RATIO:	4 parts Kwik Prime#6441/6444 1 part Kwik Prime Activator #6454/6457 1 part Urethane Grade Reducer #6700 Series (suitable for shop conditions.) For Hi-Build, mix 4:1 with no reducer.
ACTIVATOR:	Kwik Prime Activator #6454/6457
REDUCER:	Up to 20% if desired, using Transtar Urethane Grade Reducer #6700 Series
POT LIFE:	3 hours @ 70°F (21°C) and 50% Relative Humidity
FILM BUILD:	1.5 - 2.0 mils per coat @ 4:1:1 and 2.0 - 2.5 mils per coat @ 4:1

SALES POINTS:

- 1 Step Direct to Metal Use
- Fast Dry Times
- Superior Corrosion Resisting Properties
- Isocyanate-free
- Easy Sanding Wet or Dry
- Excellent Hold Out
- Tintable

SEE REVERSE SIDE FOR APPLICATION INSTRUCTIONS

(Refer to Material Safety Data Sheet for proper handling of products listed in this bulletin).

PACKAGE SIZE:

- #6441 2K Kwik Prime, Gallon 2/case
- #6444 2K Kwik Prime, Quart 6/case
- #6454 2K Kwik Prime Activator, Quart 4/case
- #6457 2K Kwik Prime Activator, ½ Pint 12/case

DISCLAIMER: The technical information and suggestions for use have been compiled for your guidance and usage. Such information is based on Transtar Autobody Technologies experience and research and is believed to be reliable. As Transtar has no control over conditions in which the product is used, stored, or otherwise handled, the above information does not constitute a warranty. Buyers must assume responsibility for the suitability of the product for their purposes.



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SUITABLE SUBSTRATES:

Degreased and sanded existing finishes, steel*, aluminum and galvanized. Fiberglass (unless the gelcoat is broken), Body filler, Self Etching Primer #6111/6114, Epoxy Primers #6100 Series.

NOTE: Kwik Prime WILL PROVIDE EXCELLENT ADHESION AND PROTECTION IF APPLIED DIRECT TO BARE STEEL.

INSTRUCTIONS:

Surface preparation: Before sanding, wash all surfaces thoroughly with soap and water. Rinse well and dry with a clean cloth. Solvent clean the area with SCAT #6311/6323 and wipe dry with a clean cloth. Sand repair area with 80 grit followed by 120-180 grit. (Sand existing finishes with 180 grit). Featheredge all broken film areas. Wipe all sanded areas with SCAT #6311 and wipe dry with a clean cloth before applying Kwik Prime. Activate Primer according to mix ratios on page 1. Mix thoroughly. Keep activator tightly closed when not in use to avoid moisture contamination. Store below 120°F. Clean equipment thoroughly after each use.

Tinting: The product may be tinted using tint paste or basecoat. Mix Kwik Prime, Activator, Reducer (if used), and then tint up to 5% by volume using tint paste and 10% using basecoat.

APPLICATION:

Stir Kwik Prime thoroughly before use. Apply 2 - 3 medium wet coats, allowing 2 - 5 minutes flash time between coats, using the gun settings listed below. Film build is approximately 2.0 mils per coat (dry film thickness). In temperatures below 68°F, allow a 10 - 15 minute flash time between coats to insure proper cure.

NOTE: On feather edge areas, it is best to use a sealer to prevent lifting by basecoats.

SPRAYABLE VISCOSITY:	20 - 25 seconds (#2 Zahn Cup)
FORCE DRYING:	30 minutes @ 140°F (60°C)
FILM THICKNESS:	1 - 3 coats. Do not exceed 10 mils dry film thickness
RECOATING:	Single stage topcoats, basecoat/clearcoats, any Transtar Primer, Body Filler or Transtar Sealer.
COVERAGE @ 1 mil:	4:1 620 ft ² /gal 4:1:1 516 ft ² /gal.

SPRAY GUN SET UP:

<u>Gun Type</u>	<u>Fluid Tip</u>	<u>Pressure</u>
Siphon HVLP	1.4 - 1.8 mm	10 PSI max
Gravity HVLP	1.4 - 1.8 mm	10 PSI max
Conventional	1.4 - 1.8 mm	35 - 50 PSI max

DRY TIMES:	50°F (10°C)	70°F (20°C)	90 °F (32°C)	140°F (60°C)
To Sand:	4 - 6 hours	1½ - 2 hours	1 hour	30 minutes

SANDING:

Dry: Presand with #220, finish with 320 - 400

Wet: Presand with #400, finish with 500 - 600

COMPETITION:

DuPont 4001S, 4004S, 4007S	Sikkens, Auto Nova Filler	Matrix, MP4-2K
PPG NCP 270, 271	U-Tech, BMP 46	

COMPARE TO THESE 2K URETHANE PRIMERS:

PPG K200	DuPont Uroprime 1120S/1140S
Sherwin Williams UltrafilRM Diamont DP20	