



4921-01

2.1 Low VOC Urethane Clearcoat

TECHNICAL INFORMATION

Technical Data:

Appearance: Clear liquid

% Solids: 33% RTU

V.O.C.'s: 0.85 #/gal (102 g/l)
As packaged.
2.10 #/gal (250 g/l)
Ready to Spray

Mix Ratio: 4:1
Four parts clearcoat to one part hardener.

Reduction: Not required. May add up to 1/2 part Urethane Grade Reducer (6700 series or 6700-F series) suitable for the shop temperature. (Note: 6700 series reducers will increase sprayable VOC content and 6700-F series reducers will not increase VOC.)

Pot Life: 4 hrs @ 70°F (21°C)

Gun Set Up: 1.2-1.6 mm fluid tip

HVLP: 10 PSI

Conventional: 40 - 50 PSI

Product Use:

True Finish Urethane Clearcoat is a two component, universal urethane clearcoat designed for spot, panel and overall refinish jobs with a sprayable VOC of 2.1 #/gal. It is fast-drying, easy to use and provides a durable finish with excellent gloss.

Suitable Substrates:

True Finish Urethane Clearcoat may be applied over automotive refinish basecoats (water and solvent based); automotive refinish single stage, with the exception of acrylic lacquers; and existing finishes which have been sanded and cleaned.

Hardeners:

The True Finish line offers three convenient hardener choices for dry speed - fast, medium and slow.

5901-04 or -07	Hardener - Fast, Spot & Panel	65° - 80°F (18° - 27°C)
5902-04 or -07	Hardener - Medium, Multi Panel / Overall	75° - 90°F (24° - 32°C)
5903-04	Hardener - Slow, Overall / High Temp	+90°F (+32°C)

Application & Instructions:

Apply 2 - 3 medium wet flowing coats. Allow 10 - 15 minutes flash time between coats (depending upon the hardener used). For optimum appearance, activate True Finish Clearcoat immediately before use. DO NOT APPLY OVER ACRYLIC LACQUERS.

Dry Times: At 77°F and 50% Relative Humidity

<u>HARDENER</u>	<u>FLASH TIME</u>	<u>DUST FREE</u>	<u>SAND</u>	<u>DELIVERY</u>
Fast	5 - 10 min	10 - 15 min	6 - 8 hrs	12 hrs min
Medium	10 - 15 min	15 - 20 min	6 - 8 hrs	12 hrs min
Slow	10 - 25 min	20 - 25 min	6 - 8 hrs	12 hrs min

Force Dry:

True Finish Clearcoat may be force dried after a 5 - 10 minute flash, baking at 140°F (60°C) for 40 minutes. Do not flash for more than one hour between coats. If more than one hour @ 70°F (21°C) is reached, wait at least 5 hours before applying more clear or basecoat.

Use of Accelerator:

A urethane compatible accelerator, such as Transtar's #6417 Kicker, may be used as follows:

	Sand and Buff
1/4 oz. per ready to spray quart	4 - 5 hours
1/2 oz. per ready to spray quart	2 - 3 hours

Polishing:

Lightly nib sand with 1500 grit to remove dirt and polish. For best results, compound within 48 hours of application.

Repairing:

Repairs may be made after 8 - 10 hours. Wet sand with 600 - 800 grit sandpaper to remove all gloss before applying subsequent coatings.

Availability:

- 4921-01 2.1 Low VOC Urethane Clearcoat, gallon (3.78 L), 2/case
- 5901-04 Hardener - Fast, quart (0.946 L), 4/case
- 5901-07 Hardener - Fast, 1/2 pint (237 ml), 12/case
- 5902-04 Hardener - Medium, quart (0.946 L), 4/case
- 5902-07 Hardener - Medium, 1/2 pint (237 ml), 12/case
- 5903-04 Hardener - Slow, quart (0.946 L), 4/case



Regulatory Information:
The information contained on this data sheet is believed to be accurate at the time of printing. However, regulations concerning V.O.C. levels are subject to change from time to time. Consult with your local regulatory office for the most current regulations.

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