

PRODUCT HIGHLIGHTS

6571,6574

Kwik Finish 2.1 Low V.O.C. Clearcoat

DESCRIPTION:

Finish-Tec® Kwik Finish 2.1 Clearcoat is an acrylic urethane clearcoat with a sprayable V.O.C. of 2.1 #/gal (using EPA Test Method 24) for spot, panel and overall refinishing. This product can be used with all solvent based and water based basecoats. Kwik Finish 2.1 Clearcoat can be buffed in 2 hours at 75°F (24°C). Its fast dry time enables customers to cycle more cars through their shops. With Kwik Finish 2.1 a shop can clearcoat, buff/polish and deliver the vehicle in the same day! The reduced bake time requirements enable over twice as many vehicles to be processed through the paint booths. These advantages translate into less energy usage, and more profit per job.

PRODUCTS:

- 6571 Kwik Finish 2.1 Low V.O.C. Clearcoat, Gallon (3.78 L), 2 case
- 6574 Kwik Finish 2.1 Low V.O.C. Clearcoat, Quart (0.946 L), 6/case



SURFACE PREP:

Tack thoroughly before application.



MIX RATIO:

4:1
Pot Life: 3 hours @ 68°-75°F (20°-24°C)



REDUCER:

Optional: Use Transtar's Zero VOC Urethane Grade Reducer (TDS601) or Urethane Grade Reducer (TDS600) appropriate to shop conditions.



HVLP/LVLP:

1.2 - 1.4 mm
2 - 3 medium wet coats



5-10 minute flash
1.2 mil per coat (dry film thickness)

Please refer to gun manufacturer for proper spray pressure recommendations.



DRY TO SAND TIMES:

DRYING SCHEDULE @ 77°F (25°C), 50% R.H.:

ACTIVATOR	FLASH TIME	DUST FREE	SAND	DELIVERY
6854	2 - 3 min	10 - 15 min	1 hour	1 - 2 hrs
6874/6877	3 - 5 min	10 - 20 min	1 - 2 hrs	2 - 3 hrs
6894	5 - 10 min	15 - 25 min	1 - 2 hrs	2 - 3 hrs
6894HT	10 - 15 min	20 - 30 min	1 - 2 hrs	2 - 3 hrs



SANDING:

DA (Dry): #1200-1500, finish #2000 Hand (Wet): #1200-1500, finish #2000

See next page for more detailed product application. See website for this document in other languages.
 Vea la página siguiente para un uso más detallado del producto. Vea el Web site para este documento en español.
 Voir la prochaine page pour une application plus détaillée de produit. Voir le site Web pour ce document en français.

PRODUCT DATA

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SUITABLE SUBSTRATES:

Automotive refinish basecoats (water and solvent based); automotive refinish single stage (**except acrylic lacquer**); existing finishes that have been sanded and cleaned.

SURFACE PREPARATION:

Tack thoroughly before application.

MIXING & APPLICATION:

Mix 4 parts Kwik Finish 2.1 Clearcoat with 1 part activator (6800 Series Activators) by volume. Mix & strain immediately before use. Pot life of activated material is 3 hours depending on shop conditions. Always follow base/top coat manufacturer's instructions regarding flash and dry times before application of Kwik Finish 2.1 Clearcoat.



Apply 2 - 3 medium wet flowing coats using the gun settings listed in the table below. This will result in a film build of 2.2 - 3.6 mils. (About 1.2 mils per coat.) A minimum of 2.2 mils is recommended to ensure long term durability. Allow 5 - 10 minutes flash time between coats (depending upon activator used). For optimum appearance, activate Kwik Finish 2.1 immediately before applying. **Kwik Finish 2.1 should not be applied over acrylic lacquers.**

SPRAY GUN SET UP:

GUN TYPE	FLUID TIP	AIR PRESSURE	FLUID PRESSURE
Siphon Feed	1.4 - 1.6 mm	35 - 45 PSI (at gun)	n/a
Gravity Feed	1.2 - 1.4 mm	25 - 35 PSI (at gun)	n/a
Pressure Feed	1.0 - 1.2 mm	40 - 50 PSI (at gun)	8 - 10 PSI
HVLP/LVLP	1.2 - 1.4 mm	10 PSI max. (at aircap)	n/a

TECHNICAL DATA:

APPEARANCE: Clear Liquid
 % SOLIDS (RTU): Weight: 34% Volume: 33%
 SHELF LIFE: One year (unopened)
 REDUCER: Optional: Transtar Urethane Grade Reducer (TDS600 or TDS601)
 Note: Reduction with 6700 Series reducer (TDS600) increases the V.O.C. of the product mixture, reduction with 6700-F Series reducer (TDS601) does not increase V.O.C.
 MIX RATIO: 4:1
 POT LIFE: 3 hours @ 68°-75°F (20°-24°C)
 COVERAGE: 524 ft²/gal @ 1 mil.

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REGULATORY:

Category: Clear Coating	Individual Component
VOC Actual	0.34#/gal (41g/l)
VOC Regulatory (less water, less exempt compounds)	0.99#/gal (119g/l)
Weight % of Volatiles	70.15
Weight % of Water	0
Weight % of Exempt Compounds	66.53
Volume % of Exempt Compounds	65.65
Density of Material	9.41
Ready to use (less water, less exempt compounds)	1.62#/gal (194g/l)

TECHNICAL TIPS:

FLEXIBLE PARTS REFINISHING: Transtar's Universal Urethane Flex Additive (TDS711) may be added at a mix ratio of 4:1:1 (clear:activator:flex agent).

FISHEYE REMOVER/KICKER: If needed, Transtar's Fisheye Remover (TDS703) maybe used at a rate of up to 1/2 oz. per sprayable quart. Kicker (TDS700) should not be used in temperatures above 65°F (24°C). For temperatures below 65°F (24°C) use 1/4 oz. per sprayable quart.

CRITICAL RECOAT TIME: Do not flash for more than 20 minutes between coats. If more than 45 minutes @ 70°F (21°C) is reached, wait at least 3 hours before applying more clear or basecoat. For temperatures above 85°F, **do not** flash more than 15 minutes between coats.

FORCE DRYING:Kwik Finish 2.1 may be force dried immediately without purging, baking at 140°F (60°C) for 15 minutes.

POLISHING: For dirt removal, lightly nib sand with 1500 grit wet sandpaper and compound with Cutting Compound (TDS404). Finish with Machine Polish (TDS405). For dark colors, use Swirl Remover (TDS406). It is best to compound within 24 hours of application blending.

ADVANTAGES:

- California VOC Compliant
- Improves cycle times
- Reduces energy requirements
- Superior gloss and D.O.I.
- Air Dries in less than two hours
- Same day delivery
- Easy to buff and polish
- Increased efficiency and profits

COMPETITION:

Martin Senour 5104
Nason 460-00

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