

PRODUCT HIGHLIGHTS

7311, 7314, 7326, 7328, 7336 2.1 Low V.O.C. Euro Classic Clearcoat

DESCRIPTION:

Finish-Tec® 2.1 Low V.O.C. Euro Classic Clearcoat is designed for applications requiring the ultimate finish appearance. This high solids clearcoat provides optimum flow and leveling and imparts a glass-like finish. 2.1 Low V.O.C. Euro Classic 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.

PRODUCTS:

7311 2.1 Low V.O.C. Euro Classic Clearcoat, 1.325 Gallon (5 L), 2/case
7314 2.1 Low V.O.C. Euro Classic Clearcoat, Quart (0.946 L), 6/case
7326 2.1 Low V.O.C. Euro Classic Activator - Fast, 0.66 Gallon (2.5 L), 2/case
7328 2.1 Low V.O.C. Euro Classic Activator - Fast, Pint (472 ml), 12/case
7336 2.1 Low V.O.C. Euro Classic Activator - Slow, 0.66 Gallon (2.5 L), 2/case



SURFACE PREP:

Tack thoroughly before application.



MIX RATIO:

2 parts clearcoat to 1 part activator
Pot Life: 2 hours @ 75°F (24°C) and 50% R.H.



REDUCER:

Up to 5% by volume, if desired, using Transtar Zero VOC Urethane Grade Reducer (TDS601) or Urethane Grade Reducer (TDS600) Note: Using Urethane Grade reducer will increase VOC's.



HVLP/LVLP:

1.2 - 1.4 mm
2 - 3 medium wet coats



5 -15 minute flash
1.0 mil per coat (dry film thickness)

Please refer to gun manufacturer for proper spray pressure recommendations.



DRY TIMES:

77°F, 50% R.H.

| ACTIVATOR | FLASH TIME | DUST FREE | SAND | DELIVERY |
|-----------|-------------|-----------|---------|----------|
| 7326/7328 | 5 - 10 min | 30 min | 16+ hrs | 16+ hrs |
| 7336 | 10 - 15 min | 40 min | 16+ hrs | 16+ hrs |

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

7311, 7314, 7326, 7328, 7336 2.1 Low V.O.C. Euro Classic Clearcoat

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:

Follow manufacturer's instructions for topcoat/basecoat applications regarding flash times and dry times before the application of 2.1 Low V.O.C. Euro Classic Clearcoat. Use a measuring stick or Mixing Cup #6350 for easy and accurate mixing. When reducing, use the Transtar Urethane Grade Reducer suitable for shop temperatures. Keep containers tightly closed when not in use to avoid moisture contamination. Clean equipment thoroughly after each use. **Mix (by volume) 2 parts 2.1 Low V.O.C. Euro Classic Clearcoat (73611/7314) with 1 part activator (7326/7328/7336). Clear should not be applied over acrylic lacquers, or unsanded existing finishes.**



APPLICATION OF CLEARCOAT:

Strain product before use. Apply 2 - 3 medium wet flowing coats using the gun settings listed in the table. Allow 5 - 15 minutes flash time between coats (depending upon activator used). For optimum appearance, activate 2.1 Low V.O.C. Euro Classic Clearcoat immediately before applying. **2.1 Low V.O.C. Euro Classic Clearcoat 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: 41% Volume: 41% |
| SHELF LIFE: | One year (unopened) |
| REDUCER: | Optional: Transtar Urethane Grade Reducer (TDS600) or Zero V.O.C. Urethane Grade Reducer (TDS601) Note: Reduction with Urethane Grade Reducer increases the V.O.C. of the product mixture, reduction with Zero V.O.C. Urethane Grade Reducer does not increase V.O.C. |
| MIX RATIO: | (By volume) 2:1 |
| POT LIFE: | 2 hours @ 75°F (24°C) and 50% R.H. |
| COVERAGE: | 656 ft ² /gal @ 1 mil |

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2.1 Low V.O.C. Euro Classic Clearcoat

REGULATORY:

| Category: Clear Coating 7311 & 7314 | Individual Component |
|--|----------------------|
| VOC Actual | 0.98#/gal (117g/l) |
| VOC Regulatory (less water, less exempt compounds) | 1.72#/gal (206g/l) |
| Weight % of Volatiles | 54.93 |
| Weight % of Water | 0 |
| Weight % of Exempt Compounds | 42.95 |
| Volume % of Exempt Compounds | 43.78 |
| Density of Material | 8.78 |
| Ready to use (less water, less exempt compounds) | 2.08#/gal (249g/l) |

| Category: Clear Coating 7326 & 7328 | Individual Component |
|--|----------------------|
| VOC Actual | 1.63#/gal (195g/l) |
| VOC Regulatory (less water, less exempt compounds) | 2.8#/gal (336g/l) |
| Weight % of Volatiles | 65.26 |
| Weight % of Water | 0 |
| Weight % of Exempt Compounds | 41.81 |
| Volume % of Exempt Compounds | 48.34 |
| Density of Material | 9.63 |

| Category: Clear Coating 7336 | Individual Component |
|--|----------------------|
| VOC Actual | 1.63#/gal (195g/l) |
| VOC Regulatory (less water, less exempt compounds) | 2.8#/gal (335g/l) |
| Weight % of Volatiles | 65.27 |
| Weight % of Water | 0 |
| Weight % of Exempt Compounds | 41.77 |
| Volume % of Exempt Compounds | 48.34 |
| Density of Material | 9.62 |

TECHNICAL TIPS:

REDUCTION: (Optional) May be reduced up to 5% by volume using Transtar's Zero V.O.C. Urethane Grade Reducer (TDS601) or Urethane Grade Reducer (TDS600) appropriate to the shop conditions. *Note: Use of Urethane Grade Reducer increases the V.O.C. of the product mixture. Use of Zero V.O.C. Urethane Grade Reducer does not increase V.O.C.*

CRITICAL RECOAT TIME: 2.1 Low V.O.C. Euro Classic Clearcoat can be recoated after 8 hours @ 75°F (24°C) and 50% relative humidity. Clearcoat must be sanded with 1200 grit or coarser paper prior to applying additional material.

FORCE DRYING: Allow clear to flash until dust free, then bake for 40 minutes at 140°F. (60°C). Allow 2 hour cool down prior to further work.

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TECHNICAL TIPS CON'T:

POLISHING: For defect removal, lightly nib sand with 1500 grit or finer. Finish sand with 2000 grit or finer. Continue with Cutting Compound (TDS404) and Machine Polish (TDS405) for a deep finish and shine. On dark colors, continue with Swirl Remover (TDS406) and finish with All in One Detailer (TDS407). For best results, compound within 24 and 72 hours of application.

ADVANTAGES:

- Superior gloss and DOI
- 5 liter can produces 33% more material than standard U.S. gallon
- “Euro” high quality finish
- Improved solids for improved build in fewer coats
- Superior flow-out

COMPETITION:

DuPont Chroma Systems 72500S
Glasurit 923-209

Standex 16156
Spies Hecker 8097

Sikkens Autoclear II LV

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