

# Technical Data Sheet

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. Low V.O.C. Euro Classic Clearcoat is an acrylic urethane clearcoat with a sprayable V.O.C. of 2.1#/gal for spot, panel and overall refinishing. This product can be used with all solvent based and water based basecoats.

## SUITABLE SUBSTRATES

Substrate		Substrate		Substrate	
Solvent-borne Basecoat	✓	Waterborne Basecoat	✓	Acrylic Lacquer	
1K Enamel		2K Enamel	✓		
OEM Finish & Old Paint Work - Reversible		OEM Finish & Old Paint Work - Non-Reversible	✓		

## MIXING



By Volume: 2 parts 7311/7314 Low VOC Euro Classic Clearcoat  
1 part 7326/7328/7336 Low VOC Euro Classic Activators  
Optional: Up to 5% 6700 or 6700-F Series Urethane Grade Reducer\*

Pot Life 2 hours (@70°F (21°C) and 50% relative humidity)

\* Use reducer according to shop conditions. Using reducers other than Zero VOC Urethane Grade Reducers will increase VOC.

## FLASH TIMES/DRY TIMES



Flash Between Coats 5-15 minutes  
Dust Free 30-40 minutes  
Dry to Sand 16+ hours  
Delivery 16+ hours  
Force Drying 40 minutes @ 140°F (60°C) after 5-15 minute flash

Activator	Flash Time	Dust Free
7326/7328 Fast	5-10 min	30 min
7336 Slow	10-15 min	40 min

## SURFACE PREPARATION



Tack surface thoroughly before application.

## SPRAY GUN SET-UP/APPLICATION



Gun Type HVLP/LVLP Gravity Feed  
Fluid Tip 1.2 - 1.4 1.2 - 1.4  
Air Pressure 10 PSI @ aircap 25 - 35 PSI @ gun inlet  
Mil Thickness: 1.2 mil per coat (dry film thickness) Must have a minimum of 2.2 mils and not to exceed 3.6 mils.

## LIMITATIONS & PRECAUTIONS

- For use only by professional, trained painters. Not for sale to or use by the general public.
- Before use, read and follow all TDS, label and SDS precautions.
- See next page for more detailed production application.

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## SPRAY GUN SET-UP

Gun Type	Siphon Feed	Gravity Feed	Pressure Feed	HVLP/LVLP
Fluid Tip	1.4-1.6 mm	1.2-1.4 mm	1.0-1.2 mm	1.2-1.4 mm
Air Pressure	35-45 PSI (@gun)	25-35 PSI (@ gun)	40-50 PSI (@ gun)	10 PSI (@ aircap)
Fluid Pressure	N/A	N/A	8-10 PSI	N/A

*Always refer to gun manufacturer's recommendation for proper set up and spray pressure.*

## SURFACE PREPARATION

Tack thoroughly before application.  
For blending clearcoat refer to SOP #513 and # 514.

## ADDITIVES

**Additives:** Kicker (6417) - Can be used at a rate of ½ oz per sprayable quart.  
Appearance Improver (6487) - Can be used at a rate of 1-2 oz per sprayable quart.  
Fisheye Remover (6737) - Can be used at a rate of ½ oz per sprayable quart.  
Universal Urethane Flex Additive (9194) - Use with soft, flexible substrates. Refer to 9194 TDS for mixing information.

## APPLICATION & FILM BUILD

Apply 2 - 3 flowing coats using the spray gun setting listed above. Flash for 5 – 15 minutes depending on activator used (refer to flash/dry times on page one). Keep spray gun nozzle 6 - 10 inches from the vehicle to avoid entrapment of air in paint film. Always keep containers tightly closed to prevent moisture contamination. Clean equipment thoroughly after use.

**Critical Recoat Time:** Do not flash for more than 1 hour between coats. If more than 1 hour @ 70°F (21°C) is reached, wait at least 5 hours before applying more clear or basecoat. Lightly scuff surface and degrease before application.

**Film Build:** 2-3 coats @ 1.2 mils. Must have a minimum of 2.2 mils and not to exceed 3.6 mils.

## PRODUCT SPECIFICATIONS

Weight per gallon: 8.84	Shelf Life: 1 year
RTS Solids by Weight: 41%	Color: Clear Liquid
Approximate Coverage: 656 ft <sup>2</sup> /gal @ 1 mil	Size: 5 Liter (7311), Quart (7314), 2.5 Liter (7326, 7336), Pint (7328)

## REGULATORY

Category: Clearcoat	7311/7314	7326/7328	7336
VOC Actual	1.32#/gal (159 g/l)	1.01#/gal (121 g/l)	1.01#/gal (121 g/l)
VOC Regulatory	2.14#/gal (257 g/l)	2.0#/gal (240 g/l)	2.0#/gal (240 g/l)
Weight % of Volatiles	54.93	65.26	65.27
Weight % of Water	0	0	0
Weight % of Exempt Compounds	39.97	55.19	55.2
Volume % of Exempt Compounds	38.23	49.66	49.65
Density of Material #/gal	8.84	10.02	10.01
		with 7326/7328	with 7336
Ready to Use (less water, less exempt compounds)		2.1#/gal (249 g/l)	2.1#/gal (249 g/l)