



Technical Data Sheet

Product Profile

PRODUCT NAME: PPS-PPS-9350 2:1 Euro Clear

DESCRIPTION: 48% solids European clear coat with a 2:1 mix ratio. It provides a premium finish with excellent gloss, leveling, and flow characteristics.

Instructions

Applying Basecoat

- Apply in accordance with manufacturer's instructions
- Permit the basecoat to fully dry prior to applying clear
- Remove surface contaminants with tack cloth prior to applying clear

Mixing & Applying Clearcoat

- Thoroughly mix two parts of PPS-9350 with one part of PPS-9365 series hardener
- Set gun pressures according to Gun Set-up directions
- Apply one medium coat followed by one full wet coat allowing 5 minutes flash time between coats
- Keep spray gun 8 – 10 inches from surface, adjust speed of travel to apply wet coat with each pass, overlapping approximately 50%

Note: air may be entrapped if the distance between the gun and surface is too close or gun travel is too slow

Buffing

- Force dry - follow Bake directions before wet sanding/buffing.
- Air dry - for best results cure for at least two hours before buffing.
- PPS-9350 can be wet sanded in as little as four hours at 75° F

Note: cure time may vary with film thickness and temperature

Basic Information

GENERAL TECHNICAL DATA

Appearance	Clear Liquid
Viscosity, RTS	21 seconds #2 Zahn
Shelf Life	One Year (unopened)
RTS VOC	4.0 lbs/gal (473 g/L) Actual 4.1 lbs/gal (490 g/L) Regulatory
RTS Solids	48% by weight 45% by volume
Pot Life	3 hours @ 75° F
Product size	
Clearcoat	PPS-9350 Gallon or quart can
Hardeners	PPS-9365 Fast Quart or half pint can PPS-9375 Medium Quart or half pint can PPS-9385 Slow Quart or half pint can

VOC

PPS-9350	Clear Coating Actual VOC 513 g/L Regulatory VOC 513 g/L
PPS-9365, PPS-9375, PPS-9385	Automotive Coating Component Actual VOC 387 g/L Regulatory VOC 438 g/L

BASECOATS/SUBSTRATES

PPS-9350 Clearcoat is compatible with most high quality basecoats.

Refer to basecoat manufacturing technical data sheets.

(If not sure of compatibility, test first in an inconspicuous area)

Recommended substrate temperature: 70° – 80° F (21° – 27° C)

GUN SET-UP

	TIP	Air Pressure	
HVLP	1.2 – 1.3	8 – 10 psi	(at aircap)
Conventional	1.3 – 1.4 mm	40 – 50 psi	(at gun)

FLASH & DRY TIMES

Flash Time between coats at 75°F 5 minutes

Dust Free Time at 75°F 45 minutes

BAKE

Allow ten minute flash time before force drying

Bake for 30 minutes at 140° F

Cool for 2 hours after force drying before wet sanding

RECOATING

Recoat after 12 hours air dry at 75° F

or

Recoat after 2 hours cool down after force drying

GUN CLEAN-UP

Clean equipment with a high quality lacquer thinner immediately after spraying

ADDITIVES

FISH EYE – The use of fish eye eliminator discouraged because it can impact the flow and leveling of the clearcoat

ACCELERATOR – The use of additional catalysts is not recommended as it can cause solvent popping and/or loss of gloss