

## PRODUCT DESCRIPTION

#89 Series World Clear European Technology M.S. Clearcoat was designed for easy application, rapid dry and excellent flow. World Clear has a variety of activators with a simple 2:1 mix ratio. This clear provides refinishers with optimal UV resistance and gloss retention. World Clear can be air dried or baked. Use for spot, panel and overall repairs.

## AVAILABILITY

SKU	Description	Size	Per Case
8901	World Clear Euro Technology	5 Liter	4
8954	World Clear Activator Fast	2.5 Liter	4
8974	World Clear Activator Medium	2.5 Liter	4
8994	World Clear Activator Slow	2.5 Liter	4
8995	Extreme Hot Temp. Activator	2.5 Liter	4

## SUBSTRATES

- Properly dried basecoat



**DRY TIME @ 75°F**



## PHYSICAL PROPERTIES

Color	Clear
Pot Life	2 Hours @ 75°F
Flash Point	60°F
Viscosity (RTS)	23-25" #2 Zahn Cup
Recommended DFT	2 mils
Weight Solids (RTS)	43-44%
VOC (RTS)	<4.3 (lb./gal)

Flash Between Coats	10 to 15 minutes
Dust Free	20 minutes
Force Dry	140°F for 30 minutes
Dry to Compound	10-12 hours air dry After cool down when force dried

### NOTES:

1. High humidity and/or cool temperature may require longer flash and cure time.
2. Allow vehicle to cool to shop temperature before sanding and polishing.



### MIX RATIO

2 Parts	89 Series Clearcoat
1 Part	Activator



## P R E P A R A T I O N

- Wash surfaces with a mild detergent in hot water. Rinse well and wipe dry with a clean dry cloth, then clean with PRE-CLEAN, using generous amounts and changing rags frequently prior to painting.
- Make repairs and prime as necessary. Allow primer to dry properly before final sanding.
- Finish sand with appropriate grit sand paper.
- Re-wipe vehicle with PRE-CLEAN.
- Apply basecoat color and allow to properly dry before applying clear.



## A P P L I C A T I O N

- Apply 1 uniform medium wet coat and allow for a 10 to 15 minute flash.
- Apply a second full wet coat.



## G U N S E T U P

HVLP	Gravity	1.3 to 1.4 mm	7 to 10 PSI @ the cap
	Siphon	1.6 mm	
RP	Gravity	1.3 to 1.4 mm	30 to 40 PSI inlet pressure @ gun handle
	Siphon	1.6 mm	
Conv.	Gravity	1.3 to 1.4 mm	40 to 50 PSI inlet pressure @ gun handle
	Siphon	1.6 to 1.8 mm	

## C L E A N I N G

Clean equipment with a compliant solvent. Refer to appropriate Air Quality District requirements for proper use of equipment and solvents. Do not leave catalyzed product in the spray gun.



## S A F E T Y

Before using any Painters Pride Products, be sure to read all safety directions and warnings. WEAR PROPERLY FITTED AIR PURIFYING RESPIRATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protective clothing during application and until all vapors and spray mists are exhausted. In confined spaces, or in situations where continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positive-pressure, supplied air respirator (NIOSH TC-19). In all cases follow respirator manufacturer's directions for respirator use. When mixed, also contains Isocyanate. Do not permit anyone without protection in the painting area. FOR USE ONLY BY TRAINED PROFESSIONALS. Not for sale to or use by the general public. For more information CONSULT MATERIAL SAFETY DATA SHEET.

*For more detailed recommendations, please contact your local Painters Pride Products distributor. These products may require several components and must be mixed properly to comply with VOC regulations. These products are not recommended as part of a multi-coat system if the V.O.C. exceeds local, state or Federal regulations.*

### Limited Warranty

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