

ACRYLIC ENAMEL FACTORY PACK TECHNICAL DATA SHEET



PRODUCT FEATURES

- Fast drying
- Outstanding gloss
- Selection of 18 popular colors
- Exceptional Flow and Leveling
- Can be applied with or without activator

AVAILABILITY

Color		Available In	Color		Available In
FPR-30004	Basecoat Maker	QT	FPR-30326	Dark Red Metallic	GAL
FPR-30005	Black	GAL	FPR-30543	Forest Green	GAL
FPR-30010	Pure White	GAL	FPR-30546	Bright Teal Metallic	GAL
FPR-30012	Fleet White	GAL	FPR-30628	Dark Blue	GAL
FPR-30014	Arctic White	GAL	FPR-30629	Dark Blue Metallic	GAL
FPR-30015	Performance White	GAL	FPR-30630	Canyon Blue Metallic	GAL
FPR-30136	Bright Yellow	GAL	Activator		Available In
FPR-30146	New Cat Yellow	GAL	FPR-7116	AE WET LOOK (1/4 PT) HRD	HP
FPR-30188	Orange	GAL	FPR-7108	AE WET LOOK HARDENER PINT	PT
FPR-30287	Dove Gray	GAL	Recommende	d Reducers	Available In
FPR-30289	Light Gray Metallic	GAL	FPR-5801	Fast Urethane Reducer	GAL and FIVES
FPR-30323	Porsche Red	GAL	FPR-5803	Medium Urethane Reducer	GAL and FIVES
FPR-30325	Candy Apple Red	GAL	FPR-5805	Slow Urethane Reducer	GAL and FIVES

RECOMMENDED BARE METAL PRIMERS

1. 7901 Series 2K Plus DTM Primer Surfacer

RECOMMENDED 2K PRIMER SURFACERS

- 1. 7951 Series PREMIUM 2K Primer Surfacer
- 2. 75 Series HS Acrylic Lacquer Primer



Gravity or 1.4 to 1.5 mm 7 to 10 PSI Siphon Feed HVLP Conventional 1.3 to 1.4 mm 45 to 55 PSI

Note: For best results, a conventional gun is recommended.

MIX RATIO AS A SINGLE STAGE



8 Part Color1 Part Reducer

Part

Hard-

ener

AE Color

58 Series Urethane Reducer (see availability table for options)

7108 Wet Look Hardener

MIX RATIO AS A BASECOAT

SPRAY GUN SETUP



Parts AE Color

Part
BC Maker

FPR-30004 Basecoat Maker

3 Parts Reducer 58 Series Urethane Reducer (see availability table for options)



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SPRAY GUN ADJUSTMENT

- Adjust the material flow according to product viscosity.
- Fully close the material flow knob then turn knob counter clockwise 1 and 1/4 turns. Open or close knob 1/4 of a turn at a time until desired atomization and pattern width is achieved. Secure by means of counter nut.

Note: Proper spray gun adjustment will determine the final finish. Improper adjustment may cause paint defects such as orange peel, runs and sags, and poor drying.

COLD SHOP CONDITIONS

For maximum performance, vehicle should be kept above 70°F. Temperatures below 65°F will severely retard dry times and through cure.

DRY TIMES @ 70°F

Air Dry			
Flash	Until Hand Slick (approximately 15 to 20 min).	To Deliver	Overnight
(Optional) To Clearcoat	Finish-Pro AE colors may be clear coated for important clearcoating	roved durability	and buffability. Allow color to dry overnight before
Sand & Buff	After clearcoating, allow it to dry 12 to 16 hours	before sanding	and buffing .

Note: All tests are performed at 70°F, higher temperatures will provide faster buffing times.

SURFACE PREPARATION

- 1. Clean vehicle with plenty soap and water and allow it to dry, then wipe with PRE-CLEAN, using generous amounts and changing rags frequently.
- 2. Sand area as necessary to remove any rust or corrosion, repair all body damage.
- 3. Prime exposed metal with any of the recommended bare metal primers.
- 4. Prime repaired areas with 2K PREMIUM or 2K PLUS HB PRIMER SURFACER.
- 5. Block sand primed bodywork with 400P grit or finer wet or dry sandpaper. Cleanse area to be painted with PRE-CLEAN.

REDUCER SELECTOR					
Temperature Range		Recommended Reducer			
	Fast	Medium	Slow		
65-80°F	Yes				
80-95°F	Yes	Yes			
95°F or more		Yes	Yes		



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GENERAL INFORMATION

- Always consider the following when choosing a reducer: the size of the vehicle (is it a bus or a fender?), the temperature, humidity and air movement.
- Follow the recommendations in the reducer selector table for best results.

APPLICATION

Apply two to three medium wet coats from a distance of 6 to 8 inches; allow coats to become hand slick (approximately 15-20 min.) before applying the next coat. A cross coat may be necessary to even out metallic colors.

Single stage colors can not be sanded and buffed, If sanding and buffing is needed, apply at least 2 coats of urethane clear as your final coats. Activator must be used in single stage color when applying a urethane clear as a final coat. (*Dry times* are dependent of shop temperature and humidity)

NOTE: Allow color to dry overnight before applying the urethane clearcoat.

Coverage Table

Color		# Coats	Color	
FPR-30005	Black	2	FPR-30543	
FPR-30010	Pure White	4	FPR-30546	
FPR-30012	Fleet White	4	FPR-30628	
FPR-30014	Arctic White	3	FPR-30629	
FPR-30015	Performance White	3	FPR-30630	
FPR-30136	Bright Yellow	5		
FPR-30146	New Cat Yellow	3		
FPR-30188	Orange	3		
FPR-30287	Dove Gray	2		
FPR-30289	Light Gray Metallic	3		
FPR-30323	Porsche Red	4		
FPR-30325	Candy Apple Red	3		
FPR-30326	Dark Red Metallic	2		

EQUIPMENT CLEANING

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 gun more than 2 hours.

PRODUCT SAFETY INFORMATION

Before using any FINISH-PRO product, 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.

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