

## Product Data Sheet

PF 458, PF 458S, PF 458M,  
PF 458F, PF 459, PF 459M

A urethane clear formulated for spot, panel and overall repair. It will produce a high gloss fast dry finish with easy buffing that will perform with most water and solvent basecoat systems.

PRODUCT	SIZE	ACTIVATOR	
PF 459	946 ml (U.S. Quart)	PF 459M Medium	236 ml (8 fl oz)
PF 458	3.78 L (U.S. Gallon)	PF 458S Slow	946 ml (U.S. Quart)
		PF 458M Medium	946 ml (U.S. Quart)
		PF 458F Fast	946 ml (U.S. Quart)

### READ ALL INSTRUCTIONS AND SAFETY PROCEDURES PRIOR TO USING!

**IMPORTANT!** This product contains hazardous materials.

Proper protective equipment should be used at all times. Please consult labels on each product as well as the safety data sheet for complete safe handling procedures and personal protection information.

**NOTE: TEST ON A HIDDEN AREA BEFORE USING TO MAKE SURE THE PRODUCT PERFORMS TO YOUR SATISFACTION.**

### SUITABLE SUBSTRATES

- Automotive refinish basecoats (solvent based)
- Automotive refinish single stage (except acrylic lacquer)

### ADVANTAGES

- High gloss
- Durable gloss
- Good flow out
- Easy buffing

### SURFACE PREPARATION:

Apply basecoat as per manufacturer's mixing and application instructions. Allow sufficient flash times before applying Clearcoat. Inadequate flash time will affect the performance of this product.

### MIXING DIRECTIONS:



4 parts of clearcoat PF 458 : 1 part of activator PF 458S (Slow), PF 458M (Medium), PF 458F (Fast). Stir thoroughly between each addition. Strain before spraying material.

### DIRECTIONS FOR USE:

All drying times refer to shop temperature of 20°C (68°F) / 50% humidity. Allow additional drying time when optimal conditions are not reached.

For best results, use when temperature of the can and surface is between 21°C to 24°C (70°F to 75°F).

1. Read all label directions, warning and cautions for safe usage.
2. Mix Clear 4:1 and activator as per PF 458 Clearcoat label instructions.
3. Stir thoroughly between each addition. Strain before spraying material.
4. Keep cap closed at all times, exposure to atmosphere can effect performance of this product.
5. Clean all spray equipment immediately after use as activated paints will harden in the equipment.

**Caution:** It is important to test the compatibility of this product with your paint system. This product is not recommended for use in temperatures below 16°C (60°F). The use below these temperatures will affect dry times and performance.

### SPRAY GUN AND PRESSURE:

<i>Gun Type</i>	<i>Tip</i>	<i>Air Pressure</i>
Siphon Feed	1.4-1.6 mm	35-45 psi
Gravity Feed	1.2-1.6 mm	25-35 psi
HVLP	1.2-1.6 mm	10 psi

Apply 2 full wet coats allowing 10 to 15 minutes flash time between coats or as conditions dictate. Caution: Do not apply over non catalyzed acrylic or synthetic enamels or acrylic lacquer finishes.

### DRY TIMES:

All drying times refer to shop temperature of 20°C (68°F) / 50% humidity. Allow additional drying time when optimal conditions are not reached.

	<b>PF 458F Fast</b>	<b>PF 458M/PF 459M Medium</b>	<b>PF 458S Slow</b>
<b>Dry to Touch:</b>	15-20 minutes	15-20 minutes	15-20 minutes
<b>Tack Free:</b>	50-55 minutes	55-60 minutes	55-60 minutes
<b>Dry Through:</b>	1.5-2 hours	2-2.25 hours	2-2.5 hours
<b>Flash:</b>	5-10 minutes	5-10 minutes	15-20 minutes
<b>To Sand:</b>	5-6 hours	5-6 hours	7-8 hours
<b>To Buff:</b>	5-6 hours	5-6 hours	7-8 hours
<b>To Deliver:</b>	Overnight	Overnight	Overnight
<b>Pot Life:</b>	2 hours	2.5 hours	3 hours

**Note:** Pot life will shorten as temperatures increase. Products are not recommended for use in temperature below 60°F(16°C).

<b>Force Drying:</b>	Let the last coat flash for 20 minutes before baking. Bake at 60°C (140°F) for 20 minutes. Clearcoat may be wet sanded and buffed after 1 hour cool down time.
<b>Recoating:</b>	Clearcoat may be recoated after a 8 hour. Sand and then recoat.
<b>Fish Eye:</b>	The use of fish eye eliminator is not recommended.
<b>Cleaning Instructions:</b>	Clean equipment with lacquer thinner immediately after use.

**CAUTION:** It is important to test the compatibility of this product with your paint system. This product is not recommended for use in temperatures below 16°C (60°F). The use below these temperatures will affect dry times and performance.

### TECHNICAL DATA:

<b>Appearance:</b>	Liquid
<b>Colour</b>	Clear, colourless
<b>Resin Type:</b>	Acrylic Urethane
<b>Reduction:</b>	Up to maximum 10% Urethane Reducer
<b>Flex Additive:</b>	Not required
<b>Film Build:</b>	Maximum 6 mils wet, 2-2.5 mils dry

	PF 458F (Fast)	PF 458M/PF 459M (Medium)	PF 458S (Slow)
<b>Weight Solids (R.T.S.):</b>	48.08%	47.47%	47.31%
<b>Volume Solids (R.T.S.):</b>	45.05%	44.62%	44.60%
<b>VOC (R.T.S.):</b>	2.09 lbs/gal • 250.44 g/L	2.07 lbs/gal • 248.05 g/L	2.06 lbs/gal • 246.85 g/L
<b>Mixed Viscosity:</b>	14" Zahn#2	13.5" Zahn#2	14" Zahn#2
<b>Coverage @ sq.ft/gal:</b>	722	715	715

### PRECAUTIONARY INFORMATION

Refer to product label and Safety Data Sheet for health and safety information before using this product.

### SAFETY CONSIDERATION

Safety Data Sheets are available at [www.proformproducts.com](http://www.proformproducts.com) or upon request at [info@proformproducts.com](mailto:info@proformproducts.com). These are provided to help our customers satisfy their own handling, safety and disposal needs, and those required by local applicable health and safety regulations. Our Safety data sheets are updated regularly, therefore, please review the most current Safety Data Sheet before handling or using any product.

### TECHNICAL INFORMATION

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Pro Form believes are reliable, but the accuracy or completeness of such information is not guaranteed.

### PRODUCT USE

Many factors beyond Pro Form's control and uniquely within user's knowledge and control can affect the use and performance of a Pro Form product in a particular application. Given the variety of factors that can affect the use and performance of a Pro Form product, user is solely responsible for evaluating the Pro Form product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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