

# 1K Self Etching Primer

## PF 553, PF 568, PF 642, PF 654, PF 730C

This primer etches the surface of the bare metal to replace the metal conditioning step. It provides excellent corrosion protection. Use on metal, aluminium, galvanized steel, zinc coated steel and fibreglass. You can apply topcoat directly on this product. PF 654 and PF 730C matches OEM primer and E coat colour.

These aerosol products come with two Pro Form **Spray Choice Cap** sprayheads with each can. A red sprayhead, stored in the cap, provides a narrow fan spray. The white sprayhead on the can provides a larger fan spray. This feature gives you the option to choose the width of fan spray that will suit your needs. Red: 2 1/2 in. White: 6 1/2 in.



### **PRODUCT:**

PF 553	425g (15 oz) Aerosol - Light Gray
PF 568	340 g (12 oz) Aerosol - Olive Green
PF 642	340 g (12 oz) Aerosol - Black
PF 654	340 g (12 oz) Aerosol - Gray
PF 730C	946 ml (U.S. Quart) - Gray
PF 730-1C	3.78L (U.S. Gallon) - Gray

**ALWAYS REFER TO MSDS PRIOR TO USING THIS PRODUCT  
AND TAKE PROTECTIVE MEASURES TO ENSURE SAFE USE**

### **SURFACE PREPARATION;**



1. All substrates must be degreased and sanded. All rust must be removed. Clean metal surfaces with PF 605 Wax and Grease Remover and plastic surfaces with PF 606 Plastic Parts Cleaner.
2. Wipe dry while the surface is still wet.
3. If metal surface is badly pitted or rusted, the rust must be removed. completely sand surface with 180 to 220 grit paper. Galvanized steel; sand with 80 to 120 grit.
4. Re-clean area with PF 603 Final Wipe.
5. Aluminium and stainless steel **MUST** be sanded with 150 to 220 grit sanding paper even if a metal prep or self etching primer is used. Prime aluminium and stainless steel within 72 hours and prime bare steel immediately after cleaning.
6. Featheredge and sand painted surfaces.
7. Do not use Self Etching Primer over newly painted surfaces.

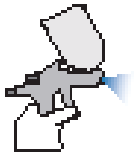
For best results, use when temperature of the can and surface is between 21°C to 24°C (70°F to 75°F)

**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 effect dry times and performance.

**DIRECTIONS FOR USE:****Aerosols**

1. Shake can for 1 minute after mixing ball moves freely. Note: Insufficient mixing may cause permanent plugging of the sprayhead. Repeat shaking for 10 seconds after each minute of use.
2. Spray can approximately 30 cm (12 inches ) from surface.
3. Two thin coats are recommended rather than one heavy coat. Allow 5 minutes flash time between coats. Can be topcoated in 30 minutes.
4. When finished, turn can upside down and spray about 3 seconds to clean out valve and sprayhead.

**Non Aerosol**

PF 730C and PF 730-1C can be applied like any other primer. This is a ready to spray formulation.

- Two thin coats are recommended rather than one heavy coat. Allow 5 minutes flash time between coats. Can be topcoated in 40 minutes.

**SPRAY GUN AND PRESSURE:**

Gun Type	Fluid Tip	Air Pressure
Siphon Feed	1.6 - 2.0 mm	40 - 50 psi
Gravity Feed	1.6 - 1.8 mm	35 - 45 psi
HVLP	1.6 - 1.8 mm	10 psi

**REDUCERS**

PF 730C and PF 730-1C can be reduced with PF 683C Urethand Grade Reducer if required.

**DRY TIME:**

Self Etching Primer dries to the touch in 10 - 15 minutes. Allow 40 minutes dry time at room temperature before top coating or sanding.

### TECHNICAL DATA:

	PF 553	PF 568	PF 642	PF 654	PF 730C
APPEARANCE	Light Gray	Olive Green	Black	Gray	Gray
ODOUR	Hydrocarbon	Solvent	Solvent	Hydrocarbon	Hydrocarbon
DRYTIME	30 minutes				40 minutes
FLASH POINT	-18°C (liquid) -105°C (aerosol) Flame Projection <100 cm				-18C
V.O.C.S	407g/L 3.39 lbs/USG	431 g/L 3.6 lbs/USG	266 g/L 2.22 lbs/USG	407g/L 3.39 lbs/USG	173.7 g/L 1.45 lbs/USG

### 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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