



DURAFIL
AUTO TECHNOLOGIES INC.

Part No.: PF-300

Low VOC Compliant

PDS Form:
PF300/LVCAUS/0317_V02

PLASTI-FIL PF-300

PLASTIC ADHESION PROMOTER



PLASTI-FIL PF-300 is a Low VOC non-sanding, fast drying IK transparent Plastic Adhesion Promoter. It is ready-to-spray and has been formulated with chlorinated polyolefins and other premium ingredients to provide you with the ultimate in adhesion performance. **PF-300** is easy to apply and delivers excellent bonding power to various coatings and refinish materials commonly used in today's automotive industry. **PF-300** is designed to be used to repair all paintable plastic components on vehicles. It can be applied to properly cleaned and prepared interior and exterior plastics such as Polypropylene (PP), Polyethylene (PE), Thermoplastic Olefins (TPO), and other difficult to bond plastics. The unique properties of **PF-300** eliminates the need to sand unprimed plastic parts, and as such reduces labour costs associated with this stage of repair.

Mix Ratio: None, Ready-To-Spray

Required Catalyst: None

Part No.	Description	Size	Units/Case
PF-300	PLASTI-FIL Plastic Adhesion Promoter	946 mls/1 US Quart	8



Refer to Product Data Sheet (PDS)
PF-300 for more information

FEATURES

- Low VOC
- Ready To Spray
- Excellent Adhesion Properties
- Eliminates Paint Peeling
- No Sanding Required
- Fast Dry
- For Unprimed Plastics
- For Interior & Exterior Plastics

PLASTI-FIL PF-300

PLASTIC ADHESION PROMOTER

PLASTI-FIL PF-300 is a non-sanding, fast drying, IK transparent Plastic Adhesion Promoter. This Low VOC ready-to-spray adhesion promoter has been formulated with premium ingredients to provide you with the ultimate in adhesion performance. **PF-300** contains chlorinated polyolefins and has excellent bonding power to various plastics. It is designed to be applied to all paintable plastic components commonly used in the automotive industry today. **PF-300** can be applied to properly cleaned and prepared interior and exterior plastics such as Polypropylene (PP), Polyethylene (PE), Thermoplastic Olefins (TPO), and other difficult to bond plastic parts. The unique formulation of **PF-300** eliminates the need to sand unprimed plastic parts used in the automotive industry, resulting in reduced labour costs associated with this stage of the repair.

PACKAGING: 0.946 L / 1 US QUART PER CAN 8 CANS PER CASE

APPROVED SUBSTRATES: On *properly cleaned and prepared* interior and exterior plastic automotive parts, such as Polypropylene (PP), Polyethylene (PE), Thermoplastic Olefins (TPO), and other plastics.

SURFACE PREPARATION:



Thoroughly wash surface with soap and water. Rinse well and dry with a clean cloth.

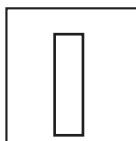


Scuff area using a gray scuff pad or lightly sand with 800 grit paper. Clean surface with **CF-125/125.5**. Wait approximately 5 minutes and then inspect plastic surface to ensure that the plastic is now **dull and does not feel slick to the touch**.

If the surface is not entirely de-glossed and feels slick, you must re-apply **CF-125** and clean surface until the plastic is dull and does not feel slick to the touch.

Surface must be completely dry before applying **PF-300**.

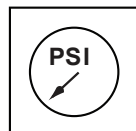
MIX RATIO:



Shake **PF-300** prior to use.

PF-300 is Ready To Use

SPRAY PRESSURE:



HVLP Spray Gun: Use 1.2 - 1.3 mm, using 10 psi at air cap

Compliant Gravity-Feed Spray Gun: 1.3 - 1.5 mm, using 20 - 25 psi at gun

* For best results, refer to spray gun manufacturer's recommendations for inlet air pressures



PDS Form:
PF300/LVCD AUS/0317_V02

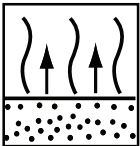
APPLICATION:



Using 20 - 25 psi, apply 2 medium wet coats of **PF-300**. Allow a 5 minute flash off period between coats at 21°C / 70°F.

**The flash time between coats will vary depending on the amount of material applied, temperature, and air flow.*

FLASH TIME:



Allow a 25 - 30 minute flash time @ 21°C / 70°F. Surface must be completely dry before applying any other product.

DRY TIME:



Air Dry at 21°C / 70°F	20 - 30 Minutes	<i>*will vary according to amount of material applied, temperature, and air flow</i>
Force Dry at 60°C / 140°F	5 - 10 Minutes	

TECHNICAL INFORMATION:

Appearance:	Yellow Coloured Liquid
Weight Per Gallon:	3.29 kg - 3.32 kg / 7.26 lbs - 7.33 lbs (@ SG 0.870)
Specific Gravity:	0.864 - 0.879
% Solids by Weight:	7 ± 2
Coats To Apply:	2
Dry Time:	20 - 35 Minutes @ 21°C / 70°F
Pot Life:	Not Applicable
Mix Ratio:	None, PF-300 is Ready To Use

SAFETY & HANDLING:

Important: For Industrial Use Only by trained professionals using proper safety equipment. Prior to using be sure to read and understand the warnings of this product and all products it may require, since the mixture will have the hazards of all its components. Observe all precautions for all components. Use only with adequate ventilation and wear the appropriate safety equipment. Refer to Material Safety Data Sheet (MSDS) for more and current information regarding this product and handling instructions.

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DURAFIL'S PUTTIES AND LIGHTWEIGHT BODY FILLERS

Our automotive putties and lightweight body fillers have been formulated with premium ingredients to provide you with the ultimate in performance! This product line has been specifically formulated to offer superior application, adhesion, featheredging, and sanding properties. Their rich, creamy consistency results in a silky smooth, luxurious finish everytime.



PREMIUM
LIGHTWEIGHT FILLER



LIGHTWEIGHT
FILLER



FIBERGLASS
LIGHTWEIGHT FILLER



POLYESTER
GLAZING PUTTY



POLYESTER
FINISHING PUTTY



DURAFIL
AUTO TECHNOLOGIES INC.

1360 Blundell Road
Mississauga, ON L4Y 1M5 Canada
Telephone: 905.896.7171 Toll Free: 877.505.7171