

# DF

## DF BODY FILLERS

**DF 700 TECHNIFILL Plus™** is a premium tack-free and stain free lightweight filler formulated for use with today's advanced refinishing systems. Use with DF 708 TECHNIFILL™ Cream Hardener.

**DF 705 TECHNIFILL™** is a fast curing, superior sanding lightweight filler that has excellent spreadability and filling qualities. Use with DF 708 TECHNIFILL™ Cream Hardener.

**DF 715 TECHNIGLAZE™** is a premium stain free polyester glazing putty with pinhole-free application and superior sanding characteristics. Use with DF 708 TECHNIFILL™ Cream Hardener.

### Compatible Surfaces

DF Body Fillers may be applied over:

- Properly cleaned and sanded steel
- Properly cleaned and sanded aluminum or fiberglass
- DP Epoxy Primer\*
- DPLF Epoxy Primer\*
- NCP 270/271 Corrosion Resistant Primer cured and sanded
- NCP 272 Tintable Corrosion Resistant Primer cured and sanded
- NCP 280 2.1 VOC Primer Surfacer cured and sanded

\*1 coat of DP Epoxy Primer or DPLF Epoxy Primer must dry a minimum of 1 hour but preferably overnight ( 16 hours) prior to body filler application. 2 coats of DP Epoxy Primer or DPLF Epoxy Primer must dry overnight (16 hours) prior to body filler application.



# Directions for Use

# DF

## Preparation



- Wash the area to be repaired with soap and water, then clean with DX 330 ACRYLI-CLEAN® Wax and Grease Remover, DX 393 0.6 Low VOC Cleaner or DX 394 1.4 Low VOC Cleaner.
- Sand repair areas with 24-80 grit sandpaper for DF 700, DF 705
- Sand the repair area with 180 grit or finer when using DF 715 TECHNIGLAZE™.
- Re-clean with DX 330, DX 393 or DX 394. Wipe off any DX 393 or DX 394 cleaning residue with a clean **damp** cloth.
- DPLF Epoxy may be applied to all bare metal surfaces prior to application of filler. See "Compatible Surfaces" for specific directions.

## Mixing Ratios

Mix a golf ball sized amount of DF 700, DF 705, or DF 715 with a 2 inch strip of DF 708 TECHNIFILL™ Cream Hardener

or

DF 700, DF 705, or DF 715 Filler	to	DF 708 Cream Hardener
100 parts		2 parts (2% by weight)

Mix to a smooth uniform color prior to application.

**Note:** The working time for DF 700, DF 705, and DF 715 is approximately 5 - 6 minutes at 70°F (21°C). **As shop temperature increases, the working time decreases.**

## Application

Apply the mixed DF Body Filler or putty using a filler spreader and work until a smooth, pinhole-free texture is obtained. Best results are achieved with the application of a thin, even layer of body filler and/or putty at one time.

Total film build of DF 715 TECHNIGLAZE™ should not exceed 1/8" maximum.

Total film build of DF 700 TECHNIFILL™ Plus, DF 705 TECHNIFILL™, should not exceed 1/4" maximum.

## Dry Times

The DF Body Fillers may be grated and/or sanded after dry:

Code	Dry Time to Work/Sand 70 - 75°F (21 - 24°C).
DF 700 TECHNIFILL Plus	15 - 20 minutes
DF 705 TECHNIFILL	10 - 15 minutes
DF 715 TECHNIGLAZE	15 - 20 minutes

## Cautions:

Keep can closed and store in a controlled temperature environment 70 - 85°F ( 21 - 30°C). Do not return mixed body filler to the can.

Overcatalyzation or undercatalyzation of body fillers may result in staining and bleeding into the topcoat system or soft films.

The application of excessively thick layers of body filler may result in pinholing, shrinkage, and poor adhesion.

## Technical Data

Properties	DF 700	DF 705	DF 715
Color	Lt. Grey	Grey	Lt. Green
VOC lb./US gal.	.4	.8	2.5
Weight Solids	97%	95%	80%
Weight lb./US gal.	13.65	13.44	12.58
Recommended Dry film (max.)	1/4"	1/4"	1/8"

## Compatible Topcoats

DCP 21 DELTRON® 2 "N" 1 Urethane Primer	K 36 Prima™ Acrylic Urethane Wet-on-Wet Sealer
DP Epoxy Primer	K 38 High Build Primer Surfacer
DPLF Epoxy Primer	K 93 Tintable Primer Surfacer/ Sealer
DPU 35 DURETHANE® Gray Polyurethane Primer	K 200 Primer Surfacer
DPW 1840 Envirobase® Low VOC Sealer	NCP 250 NCT® Primer Surfacer
DPW 1842 Envirobase® Low VOC Primer Surfacer	NCP 270/271 Corrosion Resistant Primer
DPW 1847 Waterborne Primer Surfacer	NCP 272 Tintable Corrosion Resistant Primer
DZ KONDAR® Acrylic Primer Surfacers	NCS 1990 Compliant Wet-on-Wet Sealer
K 36 Prima™ Acrylic Urethane Surfacer	

**IMPORTANT:** The contents of this package must be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.  
EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (304) 843-1300; IN CANADA (514) 645-1320  
PPG INDUSTRIES, INC. 19699 PROGRESS DRIVE, STRONGSVILLE, OHIO 44136  
PPG CANADA, INC. 2301 ROYAL WINDSOR DRIVE, MISSISSAUGA, ONTARIO L5J 1K5

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

