

GENERAL INFORMATION

A two-component, polyester-based body filler that contains aluminium particles and ideal for filling in dents and holes. The composition means the filler does not shrink or crack and it can be applied directly to steel with the possibility of mounting and drilling.

MIXING RATIO



Add 1 - 3 percent peroxide hardener in tube.

Do not add more than 3% weight as this may lead to bleeding.

APPLICATION



Apply first layer pushing down strongly to fill completely the damaged area. Apply a second layer making a dome over the damaged area. The use of professional putty knives / spreaders is recommended.

Always mix the product on a clean surface, preferably use a mixingboard.

FLASH-OFF AND DRY TIMES



25 minutes (20°C)

Dry times may vary based on humidity and temperature. The values mentioned on the infrared dry times will vary depending on the chosen IR system.



SUBSTRATES



Sanded bare steel and fully cured epoxyprimer.

Do not use on galvanised steel and aluminium.

POT LIFE



5 minutes

Potlife may vary based on humidity and temperature.

COMPONENTS



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ADDITIVES



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SURFACE PREPARATION



Pre clean the surface with 1-951 Silicone Remover wipe on and wipe dry. Sand surface with P60-P80 grit abrasive. Remove all sanding debris with compressed air, sanding vacuum and clean with 1-951 Silicone Remover wipe on and wipe dry. Block sand P80-P120. Sanding P80-P120 orbit 5-7. Final sanding P180-P240 feather-edge.



In order to get an optimal adhesion coarse pre-treatment of the substrate is necessary.

NEXT LAYER



All DeBeer 2K Surfacers and primers.

PHYSICAL DATA

EU REGULATIONS		
VOC Code	2004/42/118(b)(250)151	
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11890-1/2) of the ready to use product.	11b/b. Bodyfiller/stopper - all types. EU limit values: 250 g/L (2007). This product contains a maximum of 250 g/L VOC.	
Chemical Base		
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	1.81
	Flash Point Closed Cup	31°C (87.8°F)
	Volume % Solids	-
	Economy	-
	Gloss	-
Colour	Grey	



DEBEER
REFINISH

1-903
Aluminium Body Filler

PROTECTION



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.de-beer.com/en/debeer/choose_localization

Protect your skin by wearing gloves.

CLEANUP



1-051 Gun Cleaner

Clean your tools before the product cures.

STORAGE / SHELF LIFE



Minimum 1 year; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).

NOTES

