

GENERAL INFORMATION

SP7053 BodyWorks Metal is a technically high-end strong adhesive body filler enforced with larger aluminium flakes for restructuring, mounting and drilling. SP7053 BodyWorks Metal is a non shrinking body filler and very suitable for aluminium repairs and other metal surfaces, providing smooth application, high filling and easy sanding.

MIXING RATIO



Add 1 - 3 percent Peroxide Hardener in Tube or Cartridge.

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

APPLICATION



GEL TIME AT 20°C / 68°F

6 minutes



Apply first layer pushing down strongly to fill the damaged area completely. 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 mixing board.

DRY TIMES



AIR DRY 20°C / 68°F

13 minutes

INFRARED CURE

4 - 5 minutes at 1 meter



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



Cured old coatings, zinc coated sheet, steel, galvanized steel and most types of aluminium and its alloys.

POT LIFE



POT LIFE AT 10°C / 50°F

17 minutes

POT LIFE AT 20°C / 68°F

8 minutes

POT LIFE AT 30°C / 86°F

3 minutes

Pot life may vary based on humidity and temperature.

ADDITIVES



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SURFACE PREPARATION



Pre clean the surface with SP6499 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 SP6499 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

SP7022 BodyWorks Light
SP7031 BodyWorks All-in-One

EU REGULATIONS

VOC Code		2004/42/IIIB(b)(250)243
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11980-1/2) of the ready to use product.		IIIB/b. Bodyfiller/stopper - All types. EU limit values: 250g/l. (2007) This product contains a maximum of 243 g/l VOC.
Chemical Base	Unsaturated polyester resins and flaked metal aluminium.	
Physical Properties	Viscosity	> 20,5 mm ² /s 40°C / 104°F
	Specific Gravity (kg/l)	1,52
	Dispersion.VOC	243 g/l
	Flash Point Closed Cup	32°C / 89,6°F
	Vol. % Solids	-
	Economy	-
	Gloss	-
Colour		Aluminium

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://www.spralac.com>



Protect your skin by wearing gloves.

CLEAN UP



Universal nitro cleaner.

Clean your tools before the product cures.

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



NOTES

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