

## TECHNICAL DATA SHEET

(Professional Use Only)

# NUMIX BODY FILLER

### PRODUCT DESCRIPTION

Numix body filler is two components material That's vacuum processed to create Smooth texture. For filling dents and flaws For repairing car bodies and parts. Particular thanks to be very easy sanding Properties and filling big dents power.

### FEATURES

01. Excellent adhesion to bare steel
02. Easy to sand both wet and dry.
03. Low density (good filling).
04. Excellent mechanical properties.
05. Good flexibility.
06. Easy spreading & mixing.





### SUITABLE SUBSTRATES:

Numix Body filler is suitable to apply zinc plated steel, wood surfaces, aluminums, galvanized, polyester surface, Epoxy Primer, (Thermoplastic finish or Wash Primer, Glass fiber reinforced polyester substrates) Since it has good rheological properties, filled surface can be leveled uniformly.

### SURFACE PREPARATION:

Before to any surface preparation, degrease the repair area using Numix cleaner. Use clean quality tack rags or wiping towels, one for wetting and one for drying. Wipe cleaner off before it can evaporate. Remove of existing finish till bare substrate P120. Feather edge before polyester body filler / putty application P220 In case of single large repair area initial sanding before to P120 can be performed with P80 and P180. Initial block (dry) sanding of polyester body filler/putty P120. Final block (dry) sanding of polyester body filler/putty P220. Final machine (dry) sanding of polyester body filler/putty P220. Feather edge and final sanding step before spraying primer/surfacer P320 Additional sanding step for spot repairs and soft coatings P400.

### Technical Tips:

	<p>It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.</p>
	<p>Use <b>Numix Cleaner</b> to remove grease, oil and other contaminants. Use clean quality tack rags or wiping towels, one for wetting and one for drying</p>
	<p>Use orbital sander machine for fast work and excellent finish.</p>
	<p>Stirred the material properly before use.</p>








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Type	<b>Light Weight</b>
Color	Grey
Finnish	Smooth / Matt
Volume Solid by Weight %	85 ± 1%
Specific Gravity	1 ± 0.02
Theoretical Spreading Rate	Depends on surface and thickness
Flash Point	Approx. 31°C
Bending test (15 mm)	7.5 – 10 mm.
Volatile organic compounds (VOC)	70.0 gm/liter

## PRODUCT PREPARATION:

	<b>Mixing ratio</b>	Activator	5-20 ° C	20-35 ° C
			2.5 %	2 %
	<b>Pot life at 25°C</b>	3-5 min		
	<b>Application</b>	Apply smooth film immediately after mixing, avoiding air bubbles.		
	<b>Drying time @25 ° C</b>	Drying time @ 25°C 15-20 Minutes (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)		
	<b>Dry sanding</b>	15 – 20 Minutes	<b>Sanding paper grade</b>	
			P-80, P120, P180, Disk P-80, P120, P180 (File Sheet with block) *we recommend to use black dry guide coat between sanding step better results and uniformly sanding. Respect 100 grit maximum jumps in dry sanding steps.	
	<b>Wet sanding</b>	15 – 20 Minutes	P-60, P-80, P220. Do not wet-sand polyester body filler/putty or use waterborne cleaner as it is very porous and will absorb and retain water.	
	<b>Re -coating</b>	After sanding it can be finished with a finer polyester, putty or Numix Filler With all primers, fillers and surfacers.		

## MISCELLANEOUS DATA

**STORAGE:** The product must be stored according to National Regulations. The product should be kept in cool and well ventilated place, protected from heat and direct sunlight at temp 5-35°C. Containers must be kept tightly closed.

**SAFETY / HEALTH:** Ensure good ventilation during application and drying. Avoid contact with skin and eyes. While painting it is advisable to wear eye protector. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. To remove splashes from skin; use soap and water or a recognized skin cleaner. Keep out of reach of children.

**NOTE:** We warranty the quality of our product and this data sheet represents test results and practical experience obtained under controlled conditions. We reserve the right to change data without prior notice.