

NUMIX POLYESTER PUTTY

PRODUCT DESCRIPTION

Two pack putty, specifically suitable for repair And filling wooden and steel surfaces. The product is based on specific grade of Polyester resin; the dried film has Excellent wet and dry sand ability properties. Available in heavy weight.

FEATURES

- 01. Excellent adhesion to bare steel
- 02. Easy to sand both wet and dry.
- 03. Creamy texture.
- 04. Excellent mechanical properties.
- 05. Good flexibility
- 06. Can be applied high build film without Air-bubbles.





SUITABLE SUBSTRATES:

Numix Polyester Putty 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 Numix Cleaner 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>








TECHNICAL DATA SHEET

(Professional Use Only)

TECHNICAL DATA

Type	Heavy Weight
Color	Grey and Beige
Finnish	Smooth / Matt
Volume Solid by Weight %	85 ± 1%
Specific Gravity	1.75 ± 0.05
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:

	Mixing ratio	Activator	5-20 ° C	20-35 ° C
			2.5 %	2 %
	Pot life at 25°C	3-5 min		
	Application	Apply smooth film immediately after mixing, avoiding air bubbles.		
	Drying time @25 ° C	Drying time @ 25°C 15-20 Minutes (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)		
	Dry sanding	15 – 20 Minutes	Sanding paper grade	
			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.	
	Wet sanding	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.	
	Re -coating	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.