

## NPG-406

### 2-COMPONENT PU-ADHESIVE

- The pre-eminent bonding and repair system !
- Works as a single component system.
- Superfast hardening - in thick and thin layers.
- Hardens without shrinking.
- High filling capacity.
- Perfect adhesion to concrete, stone, wood, leather, glass, ...
- Unique adhesion to metals and synthetic materials.
- Has a tensile strength of 2620 N/cm<sup>2</sup>.
- Can be sanded, tapped or drilled very quickly.
- Repaintable with most current lacquers and paints.



## NOVA POWER GRIP 406 2K

### GENERAL INFORMATION

For universal repair and bonding of ferrous and non-ferrous metals. Adheres also perfectly to plastics, painted steel, glass, stone, concrete, melamine, wood, ...  
 NOVA POWER GRIP 406 2K approaches the strength and flexibility of synthetic materials.

NOVA POWER GRIP 406 2K can be sanded very quickly when applied in either thick or thin layers.  
 NOVA POWER GRIP 406 2K can be used for bonding and as a repairing system.  
 NOVA POWER GRIP 406 2K is metal-filled.

### TECHNICAL INFORMATION

Adherence: to concrete, stone, wood, glass ... ; the bonding system is stronger than the materials bonded together; exceeds 2N/mm<sup>2</sup> on metals (practical calculation value).  
 Chemical resistance: resists to most acids, alkali, oils, greases, petrol, heating oil, most solvents, salt solutions, aggressive vapours and sea air; does not resist to strong solvents.  
 Hardening: no shrinking.  
 Min. working temperature: 8°C.  
 Electrical resistance: > 109 Ohm.  
 Solid content: 100%.

Mixing time(23°C): 2 minutes.  
 Working time (23°C): 4 to 6 minutes.  
 Handling time: after 30 minutes.  
 Can be painted: after 60 minutes.  
 Elongation (%): 70%.  
 Tensile strength: 2550 N/cm<sup>2</sup>.  
 Shear strength: 1121 N/cm<sup>2</sup>.  
 Temperature resistance: 100°C permanently.  
 Colour: grey (colour of aluminium).

Shelf life: 12 months, keep dry, cool and frost-proof.  
 Safety measures: consult the Safety Data Sheet.

### APPLICATION AND USE

- **AUTOMOTIVE:**  
 for the bonding of ferrous and non-ferrous metals, repair of damaged screw thread, repair of engine parts which can't be welded, such as ALU, zamac, ...  
 to fill up antenna holes, ...
- **INDUSTRY:**  
 repairs of engine and machine parts which can't be welded  
 repairs of slideways and key ways  
 repairs of used rotors or blades of fans and pumps  
 repairs of pump houses and butterfly valves  
 bonding of ferrous and non-ferrous metals

Article nr	Name	Content	Section
N590416	Nova Power Grip 406 2K	250ml	ADHESIVES AND SEALANTS
N590905	NPG Release Film 905	1pc.	ADHESIVES AND SEALANTS
N590906	Mixing Nozzle Nova Power Grip 2K	12pcs.	TOOLS
N590913	Primer 903	150ml	ADHESIVES AND SEALANTS
N592910	Nova Power Grip Spatula black	1pc.	TOOLS



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