

## NPG-403

### 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.



### NOTICE

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## NOVA POWER GRIP 403 2K

### GENERAL INFORMATION

NOVA POWER GRIP 403 2K is a qualitative 2-component adhesive with a fast curing time to mount and repair bumpers, headlights, decorative strips, ... NOVA POWER GRIP 403 2K is the ideal glue for repairs and bondings of hard, flexible, semi-flexible and fibre-filled plastics, plastics, painted steel, stone, concrete, melamine, wood, ... NOVA POWER GRIP 403 2K approaches the strength and flexibility of synthetic materials.

NOVA POWER GRIP 403 2K is suitable as both an adhesive and repair system. NOVA POWER GRIP 403 2K can be sanded quickly, both on thin and thick layers. NOVA POWER GRIP 403 2K can also be used for chemical anchoring in concrete and hollow bricks.

### TECHNICAL INFORMATION

Adherence: very good adherence to most plastics, polyesters, ferrous and non-ferrous metals, enamels and varnishes; surpasses the cohesion of surfaces such as concrete, stone, wood, ... ; more than 2N/mm<sup>2</sup> on metals (practical calculated value).  
 Chemical resistance: resistant to many acids, alkalis, oils, fats, petrol, heating oil, many solvents, salt solutions, aggressive vapours and sea air, ... ; not resistant to strong solvents.  
 Hardening: no shrinkage.  
 Min. processing temperature: 8°C.  
 Electrical resistance: > 109 Ohm.  
 Solids content: 100%.

Mixing time (23°C): 2 minutes.  
 Working time (23°C): 3 to 4 minutes.  
 Can be sanded/manipulated: after 30 minutes.  
 Can be painted on: after 60 minutes.  
 Elastic strength (%): 70%.  
 Tensile strength: 2620 N/cm<sup>2</sup>.  
 Shear strength: 1378 N/cm<sup>2</sup>.  
 Temperature resistance: 90°C continuous.  
 Colour: black.

Shelf life: 24 months, keep dry, cool and frost-proof.  
 Safety measures: consult the Safety Data Sheet.

### APPLICATION AND USE

- **INDUSTRY:**  
 ideal for chemical anchoring in Gyproc, gas concrete, concrete building blocks, Ytong, concrete, stone, ...  
 repair of hard and flexible plastics with a very fast drying time  
 quickly glues ABS, SMC, PC, HPL, Melamine, whole rattan, wood, stone, ...  
 quickly glues insulating materials like Styrodur, Rock wool, Rock panel
- **AUTOMOTIVE:**  
 repair and bonding of hard and flexible - fibre-filled (or not) synthetic materials, such as polyester car-kits, headlights, bumpers, spoilers, decorative strips, etc.

Article nr	Name	Content	Section
N315100	Seal & Bond Gun 12:1	1pc.	TOOLS
N590413	Nova Power Grip 403 2K	250ml	ADHESIVES AND SEALANTS
N590904	NPG Reinforcement Tissue 904	1pc.	TOOLS
N590905	NPG Release Film 905	1pc.	ADHESIVES AND SEALANTS
N590906	Mixing Nozzle Nova Power Grip 2K	12pcs.	TOOLS
N590913	Primer 903	150ml	SURFACE PROTECTION AND TREATMENT
N591901	Quick Bond Mixer Gun	1pc.	TOOLS
N592910	Nova Power Grip Spatula black	1pc.	TOOLS

