

NPG-401

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/cm².
- Can be sanded, tapped or drilled very quickly.
- Repaintable with most current lacquers and paints.



NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Novatio is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Novatio products provide, relates only to the standard conditions of sale of this product. In no case Novatio can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

NOVA POWER GRIP 401 2K

GENERAL INFORMATION

NOVA POWER GRIP 401 2K is a superfast assembly and repair adhesive to glue or repair headlight supports, bumpers, decorative strips, clips for door cladding ... NOVA POWER GRIP 401 2K is the ideal glue for chemical anchoring on most construction materials. Repairs and gluing of hard, flexible, semi-flexible and fibre-filled plastics, plastics, painted steel, stone, concrete, melamine, wood, ...

NOVA POWER GRIP 401 2K approaches the strength and flexibility of synthetic materials and is suitable as both an adhesive and repair system. NOVA POWER GRIP 401 2K can be sanded quickly, both on thin and thick layers.

TECHNICAL INFORMATION

Adherence: very good attachment 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/mm² 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%.
 IMPORTANT: less good to poor adhesion can occur on plastics such as PE, PPU and silicones. Test first.

Mixing time (23°C): 50 seconds.
 Acting time (23°C): 1 to 2 minutes.
 Can be sanded/manipulated: after 10 minutes.
 Can be painted on: after 60 minutes.
 Elastic strength (%): 70%.
 Tensile strength: 2620 N/cm².
 Shear strength: 1378 N/cm².
 Temperature resistance: 90°C.
 Colour: black.

Shelf life: 12 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 pannel
- **AUTOMOTIVE:**
 repairs and flexible plastics with a very fast drying time
 repairs headlights, bumpers, decorative strips, ... where fast drying time is required

Article nr	Name	Content	Section
N315100	Seal & Bond Gun 12:1	1pc.	TOOLS
N590411	Nova Power Grip 401 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

