

SB50-2K

FAST 2-COMPONENT MOUNTING ADHESIVE AND JOINT SEALER IN HANDY 1-COMPONENT CARTRIDGE

- Can be used with a standard silicone gun.
- Fast curing.
- Super fast full-hardening, to the core, even in thick layers.
- Very high tensile strength 210 N/cm².
- Replaces screwing and welding while mounting parts.
- Prevents corrosion and water leaks.
- UV- and weather-resistant.
- Perfect adhesion to most materials without using a primer.
- Can be painted very fast (after 15 minutes) with both solvent and water-based lacquers.
- Does not contain solvents or isocyanates.
- Is odourless.



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.

SEAL & BOND MS 50 2-K

GENERAL INFORMATION

SEAL & BOND MS50 2-K is the newest generation of a 2-component system in a 1-component cartridge for bonding and sealing techniques. SEAL & BOND MS50 2-K has a very fast internal polymerisation without shrinkage and meets the highest and most recent DIN-norms for garage, industry and bodywork repairs: DIN 53505 and DIN 53507.

SEAL

& BOND MS50 2-K is UV- and weather-resistant, does not get mouldy and is odourless. SEAL & BOND MS50 2-K adheres to most current materials: varnished and galvanized surfaces, ferrous and non-ferrous metals, steel, aluminium, lacquer, varnish, polyester, wood and most synthetic materials. SEAL & BOND MS50 2-K can be re-used after opening.

TECHNICAL INFORMATION AND PACKAGING

Flow: 5 bar / 3 mm / 23°C > 140gr/min.
 Pot life 23°C: 15 to 30 minutes.
 Curing time 20°C:
 primary curing: 1 hour (Shore A: 5);
 processable: 2-3 hours (Shore A: 15-2);
 mechanically resistant: 24 hours (Shore A: >30);
 fully chemically resistant after 7 days.
 Hardness DIN 53505: 50 Shore A.
 Tensile strength: 210 N/cm².
 Tear strength: >73 N/cm² DIN 53507.
 Ultimate elongation 7 days 20°C: >600%.
 Thermal stability: -40°C to +95°C (180°C shortly).

Specific gravity: ca. 1.4 +/- 0.1 kg/dm³.
 Volume shrinkage after curing: none (< 1%).
 Adherence: to most surfaces.
 ATTENTION: bad adherence to PE, PP, silicones, ...
 Chemical resistance: is resistant to diluted acids, alkali, aliphatic solvents, oils greases, water and seawater; moderate resistant to esters, ketones and aromatics; not resistant to acids and chlorinated solvents.
 Shelf life: Shelf life: 15 months, keep dry, cool and frost-proof.
 Safety measures: consult the Safety Data Sheet.

APPLICATION AND USE

- **AUTOMOTIVE:**
 bonding and sealing of spoilers, body kits, construction sills, ...
 ideal for the mounting of cargo platforms and side walls of refrigeration cars, delivery vans, ...
 installation of sunroofs
 sealing of water leaks in boats
 bodywork parts with a covering function can be glued. This is completely in conformity with the GOCA standards of the car inspection PL002-06 under notion III.
- **INDUSTRY:**
 fast gluing of bullet-proof glass
 bonding of mirrors, natural stone, plexiglass, lacquered surfaces, polycarbonate, acrylate, without corrosion or formation of stains
 gluing of stainless-steel kitchens, bathrooms and industry
 developing and repairing of rubber sealings

Article nr	Name	Content	Section
N315100	Seal & Bond Gun 12:1	1pc.	TOOLS
N526106	Seal & Bond MS 50 2K black	250ml	ADHESIVES AND SEALANTS
N526306	Seal & Bond MS 50 2K grey	250ml	ADHESIVES AND SEALANTS

