

## SB40T

### STRONG TRANSPARENT SEALANT BASED ON MS POLYMERS

- Unique transparent bonding on dry and moist surfaces, even under water.
- Anti-fungal and bactericidal.
- Unique bond on most materials.
- Does not contain any solvents or isocyanates.
- Is practically odourless.
- Fast skin formation and hardening.
- Does not make any stains.
- Good chemical resistance after hardening.
- Strong elastic bond (22 kg/cm<sup>2</sup>).
- Can be painted with the most current lacquers and/or 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.

## SEAL & BOND MS 40 TRANS

### GENERAL INFORMATION

SEAL & BOND MS40 TRANS is a strong sealing agent based on MS-polymer.

SEAL & BOND MS40 TRANS is an ideal sealing agent. SEAL & BOND MS40 TRANS has good bonding capacities on most building materials.

SEAL & BOND MS40 TRANS prevents fungoid growth and bacteria.

SEAL & BOND MS40 TRANS does not make any stains. SEAL & BOND MS40 TRANS can be applied on moist surfaces.

### TECHNICAL INFORMATION AND PACKAGING

Bonding: excellent on tiles, cement, natural stone, wood, concrete, aluminium; on PP, PE, PTFE and bitumen no bonding guaranteed.

Colour invariability: colour change can be caused by external circumstances.

Can be repainted: OK with most solvent- and waterbased lacquers.

Chemical resistance: good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, lyes; moderate: esters, ketones, aromatics; bad: concentrated acids, chlorinated solvents, swimming pool water.

Elongation after fracture - DIN 53504: > 250%.

Flow: 5 bar / 3 mm / 23°C 160 g/min.

Skin cure: 23°C 50% R.V. 5 minutes.

Non-adhering: 23°C 50% R.V. 40 minutes.

Full cure time: 23°C 50% R.V.:

24 u - 4 mm, 48 u - 5 mm, 72 u - 8 mm.

Max. allowable deformation: 20% (acc. ISO 9046).

Expansion joint: ISO 11600 F 20% HM E.

Hardness - DIN 53505: 40 Shore A.

Tensile strength: 220 N/cm<sup>2</sup>.

Tear strength - DIN 53507: ca. 40N/cm<sup>2</sup>.

Thermal stability: -30°C to +95°C.

Peak: 155°C max. 30 min.

Volume shrinkage after cure: < 2%.

Shelf life: 12 months, keep dry, cool and frost-proof.

Safety measures: consult the Safety Data Sheet.

### APPLICATION AND USE

- SEAL & BOND MS40 TRANS is the ideal transparent, elastic bonding and sealing product to use in the bathroom, kitchen and interior building, car workshop, industrial and general maintenance.
- Has a strong bonding on most materials as natural stone, bricks, concrete, ceramics, enamel, acrylic plastic, porcelain, lacquer, metals, soft and hard wood (excepted PP, PE, PTFE and bitumen).
- Leaves no traces on natural stone.
- Does not damage the silver layer of mirrors.
- REMARK:

- SEAL & BOND MS40 TRANS can be painted with most current lacquers, but due to the large diversity of lacquers, we advise to do a test first. Alkyd resin paints can have a negative influence on the hardening of SEAL & BOND MS40 TRANS. Change of colours can occur due to external influence, such as UV-light.
- NOTE
- Alkyd resin-based lacquer, applied to SEAL & BOND MS 40 TRANS can have a slower drying process.
- SEAL & BOND MS 40 TRANS has a lower adhesion on PP, PE, Bitumen and silicones.

Article nr	Name	Content	Section
N599610	Novatwister	1 pc.	TOOLS

