



# Seal & Bond MS40 Trans

STRONG TRANSPARENT ADHESIVE AND SEALANT FOR EVERY INTERIOR

- ✓ Clear sealing on both dry and moist surfaces.
- ✓ Dries quickly and does not bleed on natural stone.
- ✓ Can be painted with most solvent-based and water-based paints.
- ✓ Permanently elastic, mold and bacteria resistant.
- ✓ Has a practical rotatable nozzle.



## Technical Info

- Base: MS polymers.
- Color: transparent.
- Smell: neutral.
- 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 h - 4 mm
  - 48 h - 5 mm
  - 72 h - 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%.
- Bonding: excellent on tiles, cement, natural stone, wood, concrete, aluminium; on PP, PE, PTFE and bitumen no bonding guaranteed.
- Elongation after fracture - DIN 53504: > 350%.
- Colour invariability: colour change can be caused by external circumstances.

## Product [MS40 Trans]

### Characteristics

Seal & Bond MS40 Trans is a strong sealing agent based on hybrid 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, does not make any stains on natural stone and can be applied on moist surfaces.

### Applications

- The ideal transparent, elastic bonding and sealing product to use in the bathroom, kitchen and interior building.
- 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.

- Can be repainted: OK with most solvent- and waterbased lacquers.
- Application temperature: from +5°C up to +40°C.
- 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.
- Pressure resistance (ISO 11432): 0,84 N/mm<sup>2</sup>.
- Shelf life: 12 months, keep dry, cool and frost-free.
- Safety measures: consult the Safety Data Sheet.

## Packing

Seal & Bond MS40 Trans - cartridge 310ml

539596000

## Use

- Apply on clean surfaces, if necessary clean with Safety Clean and / or Multifoam.
- Remove unhardened residues with Safety Clean.

Change of colours can occur due to external influence, such as UV-light. Due to the wide variety of different plastic materials and compositions, as well as materials that are prone to stress cracking, preliminary trials are recommended.

Due to the diversity of varnishes and paints on the market we recommend preliminary tests. Using products based on alkyd resins may delay the drying process.

