TRANS INOX

TRANSPARENT SEALANT WITH INOX-PIGMENTS

- Semi-transparent
- Reflects the colour of the substrates
- Masks thicker cracks

GENERAL INFORMATION

Product description

- After curing, super strong and permanently elastic.
- Free of phthalates, solvents and isocyanates.
- Safe on mirrors, no markings on natural stone.
- Almost odourless.
- Even on wet, slippery surfaces.
- Fungus and bacteria resistant.
- Water and airtight.
- Can be used on most building materials.

Available packages & colors

SKU	EAN	Description
539706000	5414195537060	Trans Inox - cartridge 310ml

TECHNICAL INFORMATION

Specifications

- Base: MS polymer.
- Nature: elastic paste-like.
- Colour: stainless steel/aluminium with transparent flow.
- Flow: 5 bar / 3 mm / 23°C 160 g/min.
- Skin formation: 23°C 50% R.H. 5 minutes.
- Tack-free: 23°C 50% R.H. 40 minutes.
- Full hardening: 23°C 50% R.H.
  - 24h - 4 mm
  - 48h - 5 mm
  - 72h - 8 mm.
- Hardness - DIN 53505: 40 Shore A.
- Volume shrinkage after curing: < 2%.
- Tensile strength: 220 N/cm².
- Tear strength - DIN 53507: ca. 40N/cm².
- Thermal stability: - -30°C to +95°C - peak: 155°C - max. 30 minutes.
- Adhesion: excellent on (among other things) tiles, cement, natural stone, wood, concrete, aluminium, with the exception of materials which contain PP, PE, PTFE or bitumen.
- Elongation at break - DIN 53504: >350%.
- UV-resistance: over time discolouring can develop due to external influences.
- Overpaintable: OK with most solvent- and water-based lacquers.
- Chemical resistance:
  - good: water, seawater, aliphatic solvents, greases, diluted organic acids, lyes, oils.
  - moderate: esters, ketones, aromatics .
  - poor: concentrated acids, chlorinated solvents.
- Safety measures: Please consult the safety data sheet.

Certificate

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DOP

trans-inox-dop-210818-en.pdf

Safety data sheet

trans-inox-sds-en-211204.pdf

Technical data sheet

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Usage table image

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- Processing temperature from +5°C to +40°C.
- Apply to clean, dust and grease-free substrate.
- Use Tec7 Prepare & Finish to clean and degrease safely, obtain the perfect finish, and to remove uncured Tec7 polymers. In case of heavy soiling, clean with Tec7 Cleaner and/or Multiclean.
- Apply with manual or air caulking gun (best with telescopic plunger).
- 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.
- Test the adhesion to plastics, powder coatings, exotic woods and bituminous materials.
- Start by strengthening weak and/or porous substrates with Fixprimer.
- 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.
- When glueing mirrors in sanitary facilities only apply vertical strips of adhesive to avoid stagnant moisture due to condensation.
- Ideal adhesive thickness for optimal adhesion strength: 3 mm.
- Use in jointing and sealing: