

# TRANS

## TRANSPARENT UNIVERSAL SEALING ADHESIVE

- Can be applied to wet substrate
- Fungus and bacteria-resistant



## GENERAL INFORMATION

### Product description

- After curing, super strong and permanently elastic.
- Free of 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**

<b>SKU</b>	<b>EAN</b>	<b>Description</b>
539503000	5414195503201	Trans - tube 50ml
539505000	5414195022665	Trans - tube 100ml
539506000	5414195539569	Trans - cartridge 310ml
539509000	5414195020654	Trans - sausage 400ml

# TECHNICAL INFORMATION

## Specifications

- Base: MS polymer.
- Nature: elastic paste.
- Colour: crystal clear.
- 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/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 minutes.
- E-module: 100% 0,9 mPa.
- Adhesion: excellent on (among other things) tiles, cement, natural stone, wood, concrete, aluminium, with the exception of PP, PE, PTFE and 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.
- Pressure resistance (ISO 11432): 0,84 N/mm<sup>2</sup>.
- Chemical resistance:
  - good: water, seawater, aliphatic solvents, greases, diluted organic acids, lyes, oils.
  - moderate: esters, ketones, aromatics.
  - poor: concentrated acids, chlorinated solvents.
- Shelf life: in closed original packaging, dry, cool and frost-free:
  - cartridge 310ml: 12 months
  - tube 50ml: 12 months
  - tube 100ml: 15 months
  - sausage 400ml: 15 months
- Safety measures: Please consult the safety data sheet.

## Certificate

[ube-novatech-trans-clear-en.pdf](#)

[trans-x-seal-m1-2024.pdf](#)

## DOP

[trans-clear-dop-210818-en.pdf](#)

## Safety data sheet

[trans-clear-sds-en-211204.pdf](#)

## Technical data sheet

[transnovatechtecv2024-11-15-12-30-26en.pdf](#)

## Usage table image

[consumption-per-310ml.png](#)

## INSTRUCTIONS

- 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: