TEC7

SEAL, GLUE AND ASSEMBLE EVERYTHING

- Unique adhesion to almost all materials
- Very high bond strength
- Builds strength quickly
- Cures to -10°C
- Highest class in mould resistance

GENERAL INFORMATION

Product description

- Unique adhesion on difficult materials.
- On dry and damp surfaces.
- Remains elastic in the long term.
- Highly UV resistant and colour-fast for indoor and outdoor use.
- Safe on mirrors and insulation materials, no markings on natural stone.
- Almost odourless.
- Free from isocyanates, solvents and phthalates.
- Waterproof and airtight.

Available packages & colors

SKU	EAN	Description
535105000	5414195022641	Tec7 black (RAL 9004) - tube 100ml
535106000	5414195535165	Tec7 black (RAL 9004) - cartridge 310ml
535108000	5414195535189	Tec7 black (RAL 9004) - sausage 600ml
535109000	5414195020968	Tec7 black (RAL 9004) - sausage 400ml
535203924	5414195203200	Tec7 white (RAL 9016) - tube 50ml - 6pcs
535205000	5414195002223	Tec7 white (RAL 9016) - tube 100ml
535206000	5414195535264	Tec7 white (RAL 9016) - cartridge 310ml
535208000	5414195535288	Tec7 white (RAL 9016) - sausage 600ml
535209000	5414195020630	Tec7 white (RAL 9016) - sausage 400ml
535306000	5414195535363	Tec7 grey (RAL 7004) - cartridge 310ml

	SKU	EAN	Description
	535308000	5414195535387	Tec7 grey (RAL 7004) - sausage 600ml
	535309000	5414195020975	Tec7 grey (RAL 7004) - sausage 400ml
	535406000	5414195535462	Tec7 brown (RAL 8017) - cartridge 310ml
	535706000	5414195002544	Tec7 terracotta (RAL 8029) - cartridge 310ml - 6pcs
	535806000	5414195535868	Tec7 oak (RAL 1011) - cartridge 310ml
	535906000	5414195535967	Tec7 beige (RAL 1015) - cartridge 310ml

Application

- Universally applicable adhesive and sealant.
- All applications in construction, sanitary and general maintenance.
- Tec7 adheres to most surfaces and does not attack plastics.
- Safe to use on all materials, mirrors, natural stone, polystyrene, non-ferrous metals, most plastics, ...
- Can be used on damp surfaces, even submerged in water.
- Can be quickly painted over with most common paints (do not use with alkyd paints).
- Tec7 has less adhesion to PP, PE, PTFE, bitumen and silicone. Adhesion on PP is improved with the PT7 primer.

TECHNICAL INFORMATION

Specifications

(All values at 23°C / 50% relative humidity)

- Base: nTec hybrid polymers.
- Curing: Polymerisation under the influence of (air) humidity.
- Odour: neutral.

- Density: 1.50 ± 0.1 g/cm³.
- Processing temperature: -10°C to +40°C.
- Thermal stability: -40°C to +90°C / peak 200°C (max 20 minutes)
- Skin formation: 8 minutes.
- Adhesion-free: 25 minutes.
- Functional strength (hand tight):
  - Porous materials: 3 hours.
  - Non-porous materials: 6 hours.
- Curing:
  - 24h – 6mm
  - 48h – 7mm
  - 72h – 8mm
- Volume shrinkage after curing: < 1%.
- E-modulus 100% (DIN 53504 S2): 200N/cm² / 2.00 MPa.
- Elongation after breakage (DIN 53504 S2): 350%.
- Shore A hardness (DIN 53505): 60.
- Tensile strength (DIN 53504 S2):
  - after 7 days: 280 N/cm² (= 280 kg/10 cm²)
  - after 3 months: 380 N/cm² (= 380 kg/10 cm²)
- Chemical resistance:
  - Good: water, seawater, aliphatic solvents, oils, fats, dilute organic acids, alkalis
  - Moderate: esters, ketones, aromatic solvents
  - Bad: concentrated acids, chlorinated solvents
- Weather resistance: very good.
- Resistance to mould formation: (ISO 846): class 0.
- Shelf life: 18 months from production.
- The first seven digits of the batch number are the production date: YY WW DDD, where YY = year (24 = 2024), WW = week and DDD = day.
- Safety precautions: please consult the safety data sheet.


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EC 1 PLUS
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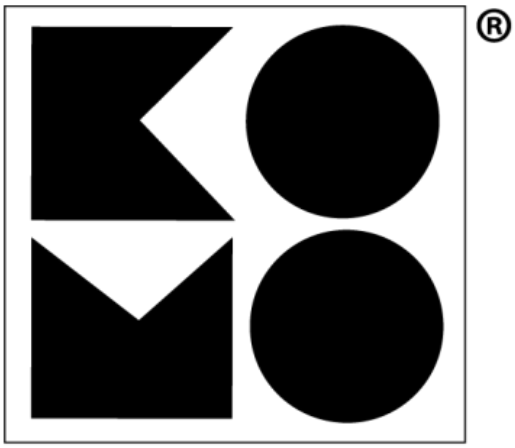


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GOLD
CERTIFIED PRODUCT

Certificate

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- epd-tec7.pdf
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isega-tec7-en-2026.pdf

Safety data sheet

tec7-sds-en-240627.pdf

Usage table image

consumption-per-310ml.png

DOP

tec7-dop-250724-en.pdf

Technical data sheet

tec7novatechtecv2026-01-15-11-32-02en.pdf

INSTRUCTIONS

- Processing temperature between -10°C and +40°C. At temperatures below 0°C, curing will be considerably slower.
- Apply to a clean, stable, dust- and grease-free surface.
- Use Tec7 Prepare & Finish for safe cleaning and a perfect finish. In case of heavy soiling, clean using Tec7 Cleaner and/or Multiclean.
- Test adhesion on plastics, powder coatings, exotic woods and bituminous materials.
- Strengthen weak and/or porous substrates first with Poxy Primer.
- PT7 primer ensures optimum adhesion on difficult (LSE) plastics and powder coating.
- Tec7 hardens through a reaction with (air) moisture. Use Tec7 in lines, not in thick dots. Dots will take longer to harden. When used between two airtight materials, it is recommended to dampen one of the surfaces very slightly.
- Use vertical adhesive strips to avoid moisture and dust accumulation.
- Ideal adhesive thickness: 0.5 mm to 3 mm. Thin layers = higher strength. Thicker layers = higher elasticity.
- Can be painted over after skin formation. Do not use with alkyd-based lacquers and paints.
- Use Tec7 Cleaner and/or Tec7 Powerwipes to clean tools and/or remove uncured Tec7. Clean hands and skin with Tec7 Powerwipes.
- Cured Tec7 can only be removed by mechanical means. Any residue can be removed with Remove All if the substrate can withstand it.

Caution when using a battery gun!

Using the smallest cut-off line on an A-Tec nozzle generates excessive internal pressure. This can lead to leakage at the rear of the cartridge (near the plunger). To prevent leakage and waste, we recommend always choosing a larger opening when cutting the nozzle, or setting the speed or pressure adjustment of the battery gun no higher than the middle position to further limit the pressure build-up in the cartridge.