

PROPERTIES

- SEALING - ADHESIVE BONDING - ASSEMBLING WITH 1 PRODUCT
- unique bonding capacity
- high UV and fungus resistance
- fast curing
- cures shrink-free
- permanently flexible and resists vibrations
- adheres to both wet and dry substrates
- applicable both indoors and outdoors



TECHNICAL INFORMATION

Flow: 5 bar/ 3 mm/ 23°C 140g/min

Skin formation: 23°C 50% R.V. 8 minutes

Tack-free: 23°C 50% R.V. 25 minutes

Full hardening: 23°C 50% R.V. 24h - 6 mm
48h - 7 mm
72h - 8 mm

E-modulus 100%: 172N/cm² /1.72 Mpa

Electric resistance: 10¹⁰ Ω

Volume shrinkage after curing: < 3%

Hardness - DIN 53505: 60 Shore A

Tensile strength: 265 N/cm² /2.65 Mpa

Tear strength - DIN 53504: 140N/cm² /1.40 Mpa

Thermal stability: -30°C tot +95°C /piek: 155°C max. 30 minuten

Elongation at break - Din 53504: > 350%

Air permeability (according to report 3P02093 of the SP TRI in Sweden): >0,2m³/m²

Non-toxic

Chemical resistance:

- good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, lyes
- moderate: esters, ketones, aromatics.
- poor: concentrated acids, chlorinated solvents, chlorine of swimming pools

Shelf life: 12 months



APPLICATIONS

- for all applications: in the construction and sanitary sectors and general maintenance. TEC7 replaces mounting, wood and PU adhesive, silicone sealant, sanitary silicone sealant, acrylate adhesive, butyl caulking
- as a universal adhesive, TEC7 adheres to most substrates and does not attack synthetic materials
- to mirrors (vertical adhesive beads), natural stone (does not bleed through), polyester, polystyrene foam, moist substrates, even under water
- overpaintable with most common paints
- alkyd resin-based lacquer, applied to TEC7, can have a slower drying process
- TEC7 has lower adhesion on PP, PE, bitumen and silicones

PACKAGING

Cartridge: 310 ml

Sausage: 600 ml

Blister: 50 ml

TEC7 Cartridge	Article number
Black	535106000
White	535206000
Grey	535306000
Brown	535406000
Green	535606000
Terra cotta	535706000
Oak	535806000
Beige	535906000

TEC7 Sausage	Article number
Black	535108000
White	535208000
Grey	535308000

TEC7 Blister	Article number
White	5352203000

