

# TEC7



## BOND MOUNT SEAL

EVEN UNDER WATER!



Tec7 replaces  
assembly glue, wood glue,  
polyurethane glue,  
silicone sealants,  
sanitary fixture sealants,  
acrylic sealants and  
butylene sealants

SOLE AGENTS IN AUSTRALIA & NEW ZEALAND

**Olmurtech**  
Adhesives • Sealants • Cleaners



## PROPERTIES

- 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 / 3mm / 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-6mm / 48h-7mm / 72h-8mm

**Ambient temperature for application:** Between +5°C and +40°C

**E-modulus 100%:** 7 days: 170 N/cm<sup>2</sup> - After 1 month: 170 N/cm<sup>2</sup> - After 3 months: 180 N/cm<sup>2</sup>

**Electric resistance:** 2,6x10<sup>10</sup>/BS10//ESΩ/cm

**Volume shrinkage after curing:** <3%

**Hardness - DIN 53505:** 60 Shore A

**Tensile strength:** 7 days: 260 N/cm<sup>2</sup> - After 1 month: 280 N/cm<sup>2</sup> - After 3 months: 310 N/cm<sup>2</sup>

**Tear strength - DIN 53504:** 140N/cm<sup>2</sup> /1.40 Mpa

**Thermal stability:** -30°C to +95°C / peak: 155°C max. 30 minutes

**Elongation at break - DIN 53504:** 7 days: 333% - After 1 month: 301% - After 3 months: 292%

**Air permeability (according to report 3P02093 of the SP TRI in Sweden):** >0,2 m<sup>3</sup>/m<sup>2</sup>

**Non-toxic**

**Chemical resistance:**

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

**Shelf life:** 18 months from date of manufacture in sealed aluminium packaging

## APPLICATIONS

- For all applications: in the construction, sanitary sectors and general maintenance
- Tec7 replaces assembly glue, wood glue, polyurethane glue, silicone sealants, sanitary fixture sealants, acrylic sealants and buthylene sealants
- As a universal adhesive, Tec7 adheres to most substrates and does not attack synthetic materials
- Tec7 can be used on mirrors (vertical adhesive beads) natural stone (does not bleed through) polyester, polystyrene foam, moist substrates and 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 teflon paints, bitumen, silicones, polypropylene & polyethylene plastics