



# XealPro

THE NEW GENERATION ALL-IN-ONE SEALANT

- ✓ Tec7 quality!
- ✓ The safe choice for any kind of sealing work
- ✓ One sealant to replace all others: sanitary silicone sealant, building mastic sealant, draught-excluder caulk, glazing sealant, silicone sealant, concrete sealant, etc.
- ✓ Does not come off
- ✓ High resistance to fungi, even in bathrooms
- ✓ Free from harmful or irritating substances



## Technical Info

- Base: neutral silicone.
- Odor: neutral.
- Shore-A hardness (DIN 53505): 24.
- Module by 100% elasticity (DIN53504): 0,37 N/mm<sup>2</sup>.
- Elongation at break (DIN 53504): 900%.
- Elastic recovery: >70%.
- Tensile strength (DIN53504): 1,40 N/mm<sup>2</sup>.
- Movement capacity: 25%.
- Consistency (ISO 7390): stable till <2mm.
- Curing: in contact with air humidity.
- Application temperature: between +5°C and +40°C.
- Skin cure (at 23°C and 55% R.H.): 20-25min.
- Full cure time (at 23°C and 55%R.H.): 3 mm in 24h.
- Volume shrinkage after curing (DIN EN ISO 10563): 0%.
- Paintable: no.
- Density at 23° and 50% R.H. 1,03 g/ml.
- Thermal stability (fully cured): from -60°C up to +155°C ( peak +180°C).
- Frost resistance: till -15°C during transport.
- Shelf life: 18 months, kept dry and cool in closed original packing.

## Product

### Characteristics

XealPro combines the professional attributes of Tec7 with excellent ease-of-use. XealPro adheres perfectly to almost all building materials and can be used safely everywhere: on mirrors, sanitary ware, kitchen worktops, etc. It is fully CE certified for all these applications.

This new generation sealant is based on eco-friendly technology. Unlike previous generations of silicone products, XealPro is free of known toxic or harmful substances. XealPro is an entirely MEKO-free, silicone sealant.

### Applications

- Universal and durable sealant for virtually all substrates and materials.
- Sealant for concrete, masonry, tiles, borders, windowsills, worktops, countertops, lintels, door sills and slabs.
- Sanitary sealant for mould-resistant joint sealing in sanitary facilities and wet rooms; also on acrylic baths.
- Fungi- and bacteria-resistant: ideal for air ducts and HVAC.
- Glazing sealant for top- and bead sealing of single, insulating and laminated glass.
- Building mastic sealant for connection and expansion joints in construction and industry applications.
- Mirror adhesive/sealant.

- Safety measures: Please consult the safety data sheet.

## Packing

XealPro white (RAL 9003 signal white) - cartridge 310ml	528001296
XealPro anthracite (RAL 7016 anthracite grey) - cartridge 310ml	528004296
XealPro concrete grey (RAL 7023 concrete grey) - cartridge 310ml	528005296
XealPro light grey (RAL 7047 Telegrey 4) - cartridge 310ml	528006296
XealPro transparent - cartridge 310ml	528008296

- Sealant for repairing old silicone joints.
- Sealing of façade and structural elements such as façades, shopfronts, casings, windows, panels, prefabricated elements, etc.
- ISEGA food contact approval: suitable for use in the food industry.
- Air sealing in AEN- (almost energy-neutral) and ecological 'passive construction'. Very low emissions: Emission EC1 Plus / VOC emission class A+.
- Not suitable for use with quartzite.

## Use

- Minimum application temperature from +5°C to +40°C.
- Apply onto a clean, dry and stable 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 a manual or pneumatic caulking gun (best with a telescopic plunger). Test the adhesion to plastics, powder coatings, exotic woods, bluestone and bituminous materials. Start by strengthening weak and/or porous substrates with Poxy Primer.



### CONSUMPTION IN M PER 310 ML

Width of joint in mm →	5	7	10	12	15	20	25
Depth of joint in mm ↓							
5	12	8	6				
7		6	4	3			
10			3	2,5	2,0	1,5	
12				2,1	1,7	1,2	1,0
15					1,3	1,0	0,8