



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, natural stone 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): 28.
- Module by 100% elasticity (DIN53504): 0,35 N/mm².
- Elongation at break (DIN 53504): 500%.
- Elastic recovery: >70%.
- Tensile strength (DIN53504): 1,40 N/mm².
- 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.): 10-15min. Full cure time (at 23°C and 55%R.H.): 2mm 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 +180°C.
- Frost resistance: till -15°C during transport.
- Shelf Life: 18 months, kept dry and cool in closed original packing.

Packing

XealPro white (RAL 9003 signal white) - cartridge 310ml	528001000
XealPro sanitary white (RAL 9010 pure white) - cartridge 310ml	528002000

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 natural stone, 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 toxic or harmful substances. Flex Seal is an entirely MEKO-free, silicone sealant.

Applications

- Universal and durable sealant for virtually all substrates and materials.
- Natural stone sealant for very porous stones such as marble, granite, limestone, 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.
- Fungi- and bacteria-resistant: ideal for air ducts and HVAC.
- Glazing sealant for top- and bead sealing of single, insulating and laminated glass, polycarbonate and acrylic (Plexiglas).
- Building mastic sealant for connection and expansion joints in construction and industry applications.
- Mirror adhesive/sealant.
- Sealant for repairing old silicone joints.
- Swimming pool sealant.
- 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.

XealPro black (RAL 9005 jet black) - cartridge 310ml	528003000
XealPro anthracite (RAL 7016 anthracite grey) - cartridge 310ml	528004000
XealPro concrete grey (RAL 7023 concrete grey) - cartridge 310ml	528005000
XealPro light grey (RAL 7047 Telegrey 4) - cartridge 310ml	528006000
XealPro transparent grey - cartridge 310ml	528007000
XealPro transparent - cartridge 310ml	528008000
XealPro beige (RAL 1015) - cartridge 310ml	528011000
XealPro brown (RAL 8011) - cartridge 310ml	528012000

- Air sealing in AEN- (almost energy-neutral) and ecological 'passive construction'. Very low emissions: Emission class EC1 Plus / VOC emission class A+.

Use

- Minimum application temperature from +5°C to +40°C.
- Apply onto a clean, dry and stable substrate.
- If necessary, 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 Fixprimer. Use Tec7 Cleaner to clean and degrease safely, obtain the perfect finish and to remove uncured Tec7 products. Use HP Clean to finish porous materials.

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