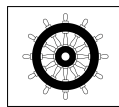




X-SEAL

SEAL ANYTHING, ANYWHERE

- ✓ Extremely flexible with a satin finish.
- ✓ Adheres to most building materials, even wet ones.
- ✓ Safe and mould-resistant.
- ✓ Perfectly repaintable.
- ✓ Indoor and outdoor use.



Technical Info

- Basis: MS hybrid polymer.
- Odour: neutral.
- Shore A hardness (German standard DIN 53505): 32.
- Modulus at 100% elongation (DIN 53504 S2): $\pm 0.6 \text{ N/mm}^2$.
- Elongation before rupture (DIN 53504 S2): $\pm 600\%$.
- Elastic recovery (DIN EN ISO 7389): $> 60\%$.
- Tensile strength (DIN 53504 S2): $\pm 1.6 \text{ N/mm}^2$.
- Mobility: 20%.
- Consistency (DIN EN ISO 7390): stable to $\leq 3 \text{ mm}$.
- Curing: by polymerisation under the influence of humidity.
- Application temperature: $+5^\circ\text{C}$ to $+40^\circ\text{C}$.
- Open time at $23^\circ\text{C}/50\% \text{ RH}$: max. 30 min.
- Full-hardening at 23°C and $50\% \text{ RH}$: after 24h: $\pm 2.5 \text{ mm}$; after 48h: $\pm 3.5 \text{ mm}$.
- Shrinkage after curing (DIN EN ISO 10563) $\leq 3\%$.
- Repaintable: yes.
- Density at 23°C and $50\% \text{ RH}$: $1.48 \pm 0.05 \text{ g/cm}^3$.
- Temperature resistance: from -40°C to $+90^\circ\text{C}$.
- Chemical resistance:
 - Good: water, aliphatic solvents, oils, fats, diluted organic acids and bases
 - Moderate: esters, ketones and aromatics
 - Not resistant to: concentrated acids and chlorinated hydrocarbons.
- Weather resistance: very good.

Product

Characteristics

Extremely flexible sealant based on MS hybrid polymer that is ideal for use on expansion joints, facade's and glazing applications where flexible sealing is required.

Tec7 X-SEAL is easy to apply and perfectly repaintable.

Adheres to most building materials, this combined with permanent elasticity makes for durable joints.

Tec7 X-SEAL also withstands harsh weather and wind, UV rays and temperature fluctuations.

Applications

- Safe natural stone sealant for all types of stone such as marble, granite, bluestone, (most) composite materials, concrete, masonry, door sills, window sills & lintels, worktops, countertops, etc.
- Building mastic sealant for connection- and expansion joints in construction and industry applications.
- Glazing putty.
- Sealing of façade and structural elements such as shopfronts, door casings, windows, panels, insulating boards, prefabricated elements, etc.
- EC1935 ISEGA food contact approval: suitable for use in the food and hospitality industries
- **Airtight bonds in AEN (almost energy-neutral) and ecological 'passive construction'. Very low emissions: Emission class EC1 Plus /VOC (Volatile Organic Compounds) emission class A+.**

- Shelf life: 18 months in the original packaging if stored in a cool, dry place.
- Frost resistant during transport, down to -15°C.
- Safety measures: Please consult the safety data sheet.

Packing

X-Seal anthracite - cartridge 310ml	528014000

Use

- Application temperature from +5°C to +40°C.
- Apply onto a clean and stable substrate. Fully remove old sealant residues.
- If necessary, clean with Tec7 Cleaner and/or Multiclean.
- Apply with a manual, electric or pneumatic caulking gun.
- Test the adhesion to plastics such as PP and PE, silicones, powder coatings, exotic woods and bituminous materials. Use PT7 as a primer, if necessary. 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, like natural stone.
- Can be painted immediately after skin formation. Use paint or varnish depending on the movement of the joint. Alkyd resins will cure slowly on uncured X-Seal.

