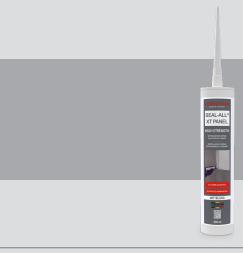
SEAL-ALL® XT PANEL HIGH STRENGTH

Extremely powerful elastic adhesive sealant











- Ready-to-use, high-performance, extremely strong adhesive sealant (MS POLYMER) for sealing and bonding in critical construction applications such as facade panels.
- Elastic bonding and sealing with high strength of almost all building materials
- Stain-free sealing and bonding of porous materials, does not cause edge-zone contamination
- Suitable for both indoor and outdoor applications
- Shrink-free
- Permanently elastic and durable
- Excellent adhesion without primer on virtually all substrates, even moist ones
- Extremely high tensile strength, mechanical resistance, and final strength
- Rapid strength development
- Sandable after full curing
- Paintable with water-based paint and lacquer systems
- Free of plasticizers, phthalates, and isocyanates
- Solvent- and silicone-free
- Compatible in contact with foodstuffs, PVB films, laminated glass, and silver-coated mirrors
- Excellent absorption of acoustic and mechanical shocks and vibrations
- Weather, UV, water, and ageing resistant

| Technical characteristics | Measured values |
|----------------------------------------------------|-------------------|
| Skin formation at +23 °C and 50% relative humidity | 10 minutes |
| Curing rate at +23 °C and 50% RH | ±3 mm/24h |
| Temperature resistance | -40 °C to +110 °C |
| Hardness - DIN 53505 | 60 shore A |
| Tensile strength - DIN 53504 | 4,33 N/mm² |
| Modulus at 100% elongation - DIN 53504 | 2,72 MPa |
| Elongation at break (%) – DIN 53504 | 280% |

| Curing | Consumption | Packaging |
|-----------|-------------------------------------------------------------------------------------------------------------|------------------------------------|
| ±3 mm/24h | Joints of 10 x 10 mm: ±3 linear meters per cartridge Joints of 5 x 5 mm: ±12 linear meters per cartridge | 12 cartridges of 290 ml per carton |
| Colour | Processing time | Operating temperature |
| White | Skin formation after ±10 min. | +5 °C to +35 °C |

SEAL-ALL® XT PANEL HIGH STRENGTH

APPLICATIONS

- Especially suitable as an ultra-strong assembly and construction adhesive for critical building and construction applications.
- Specifically developed for bonding facade panels such as HPL (High Pressure Laminate) boards, fiber cement boards, and cement boards
- Bonding polyester construction parts to metal and aluminum frames
- Structural bonding in vibrating building constructions
- Repair adhesive sealant for damaged MS POLYMER joints and adhesive connections

DIRECTIONS FOR USE

- Remove loose particles from the substrate using a suitable brush.
- Application temperature (ambient and substrate) between +5 °C and +35 °C.
- It is recommended to apply SEAL-ALL® XT PANEL HIGH STRENGTH with a professional caulking gun.
- Always apply on load-bearing, compatible, clean, grease- and dust-free substrates.
- Degrease substrates thoroughly if necessary with SEAL-ALL® CLEANER.
- Pre-treat highly porous substrates with SEAL-ALL® PRIMER; for non-porous substrates, use SEAL-ALL® CLEANER.
- SEAL-ALL® XT PANEL HIGH STRENGTH is not suitable for continuous water exposure and cannot be used in combination with PE, PP, PC, PMMA, PTFE, soft plastics, neoprene, and bituminous substrates.
- Ensure adequate ambient humidity during curing.
- Do not subject the product to mechanical, thermal, or chemical loads until fully



1 cartridge contains 290 ml 12 cartridges of 290 ml per box

SHELF LIFE

15 months in the original, unopened packaging under normal climatic conditions. Keep dry and frost-free.

















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