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SET-AC

SEAL TECH AC

HIGH-PERFORMANCE 1K ACRYLATE SEALANT

- Wide range of adhesion on standard building substrates
- For low and medium stress connection and expansion joints
- For filling and smoothing indentations, cracks, drill holes, and other repair work
- Can be painted, varnished, and plastered over
- Can be processed wet-on-wet - economical to use
- Low volume loss during curing
- Low odor
- Primer-free adhesion
- Can be built up
- Free of solvents, isocyanates, and silicones
- UV-resistant
- Very good aging stability
- Suitable for indoor use



General Information

SEAL TECH AC is a professional, plasto-elastic acrylic sealant based on water dispersion and is suitable for low- and medium-stress connection and expansion joints. SEAL TECH AC has a wide range of adhesion properties on standard building substrates and can also be used to fill and smooth indentations, cracks, drill holes, and other repair work. SEAL TECH AC can be painted, varnished, and plastered over.

Wet-on-wet processing is possible if required. SEAL TECH AC impresses with its low volume loss during curing, is low-odor, and allows primer-free adhesion. SEAL TECH AC is buildable and has good aging stability. SEAL TECH AC can be used indoors and is UV-resistant. SEAL TECH AC is free of solvents, isocyanates, and silicones.

Technical Information

Material: Thixotropic paste
Type: Water based acrylic sealant
Aggregate State: pasty
Colour: white
Odour: characteristic
pH: 3,5 - 5
Specific gravity: Approx. 1.70 g/ml
Skin forming time: Approx. 20 min. (at 23°C; 50% R.H.)
Application temperature range: +5°C to +40°C

PROPERTIES OF THE CURED PRODUCT (at 23°C; 50% R.H.):
Service temperature: -20°C to + 80°C
Shore A Hardness (ISO 868): Approx. 30 (6mm thick film)
Max. Tensile (ISO 37): Approx. 0.40 MPa
Elongation at break (ISO 37): > 120 %

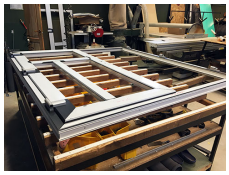
Application and Use

- APPLICATION:
  For sealing interior finishing joints for walls, partitions, ceiling and skirting boards.
  Connection joints on windowsills, between masonry, etc.
  For filling cracks, board joints, around shutter formwork, etc.
  Suitable for bonding expanded polystyrene on absorbent substrates.
  Suitable on all usual porous building substrates.
- USE:
  After substrate preparation, apply SEAL TECH AC with the TMT CAULKING GUN. The sealant should be smoothed using a tool moistened with water before skinning for a perfect sealant surface. Smoothing is not only recommended for aesthetic reasons, but also guarantees close contact and good adhesion to the substrate. Remove any masking tape used immediately after smoothing. Fresh product and tools can be cleaned with water.
  It should not be applied on bituminous or tar containing substrates, and to materials that bleed oils or plasticizers. It must not be used in contact with untreated metals (oxidation risk).

Article nr	Name	Content	Shelf Life	Catalog
T567101	Seal Tech AC white 310ml	310ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569000	TMT Caulking Gun 26:1	1pc.	-	TOOLS
T569001	Nozzle 360° (6pcs)	6pcs.	-	TOOLS
T569100	TMT Caulking Drill Adaptor	1pc.	-	TOOLS
T579001	Seal Tech Finisher 1l	1l	see imprint + 36 months	ADHESIVES AND SEALANTS







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