

# SET-A

## ALUCOLOURED MS POLYMER

- Special colour for metal surfaces
- Can be applied on wet and dry surface
- Durably elastic
- High absorption of acoustic vibrations
- Fast-curing, 3mm per 24 hours
- No shrinkage
- High mechanical resistance
- Mould and bacteria resistant
- No edging contamination with marble and natural stone
- Isocyanate-, solvent- and silicone-free
- Can be painted over with most water-based and 2K paint systems



# SEAL TECH ALU

## General Information

SEAL TECH ALU is a unique adhesive and construction joint sealant for bonding all types of materials that is aluminium coloured and adjusts slightly on the metal surface it is applied on. SEAL TECH ALU can

be used on any substrate, is extremely versatile and the answer to any desired bonding. SEAL TECH ALU is completely free of solvents, plasticizers, silicones and isocyanates. SEAL TECH ALU dries quickly and remains elastic.

## Technical Information

Base: Silan-terminated polymers  
 Colour: Aluminium  
 Curing method: Exposure to air humidity  
 Non-slump properties: Non-slump; < 2mm  
 Extrusion rate: > 100 g/min  
 Specific weight: 1.1 g/cm<sup>3</sup>  
 Skinforming time: 15 minutes  
 Curing rate: 3mm/24 hours  
 Shrinkage: < 3%  
 Tensile strength: 2.5 N/mm<sup>2</sup>  
 Elongation at break: 500%  
 Shore A Hardness: 45

Movement capability: 10% relative to the initial width of the joint  
 Chemical resistance  
 Good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, lyes  
 Temperature resistance: -40°C to +100°C  
 Application temperature: +5°C to +40°C (substrate temperature)  
 Storage temperature: +5°C to 25°C

## Application and Use

- **APPLICATION:**  
 For the adhesion of all metals, woods, EPDM, lead, zinc, copper, mirrors, stone, polystyrene, synthetics and concrete and types of natural stone. Can be used to replace all kinds of adhesives with its versatility.
- **USE:**
  - Read safety instructions before use.
  - Clean the surface and remove dirt and grease residues with MEGA FOAM or SAFE CLEAN.
  - Apply SEAL TECH ALU with the TMT CAULKING GUN/TMT CAULKING DRILL ADAPTOR on one side of the material to be bonded in lines 10 to 20 cm apart. It is not recommended to use pads.
  - When bonding mirrors in sanitary rooms, apply the adhesive only in vertical lines to avoid stagnant moisture due to condensation.
  - Due to the wide variety of different plastics and compositions, and for materials prone to stress cracking, preliminary tests are recommended. Test adhesion to plastics, powder coatings, exotic woods and bituminous materials.
  - Due to the variety of paints and coatings on the market, we recommend preliminary tests.
  - After application, give the materials the necessary support for 24 hours.
  - Use SAFE CLEAN for safe cleaning and removing uncured polymers.
  - We recommend, to finish SEAL TECH ALU with SEAL TECH FINISHER.

Article nr	Name	Content	Shelf Life	Catalog
T569801	Seal Tech Alu	310ml	see imprint + 12 months	ADHESIVES AND SEALANTS

## Notice

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