

**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

**SLF-A****Seal & Fix Alu****General Information**

SEAL & FIX 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 & FIX ALU can

be used on any substrate, is extremely versatile and the answer to any desired bonding. SEAL & FIX ALU is completely free of solvents, plasticizers, silicones and isocyanates. SEAL & FIX 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/cm³
 Skinforming time: 15 minutes
 Curing rate: 3mm/24 hours
 Shrinkage: < 3%
 Tensile strength: 2.5 N/mm²
 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 & FIX 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.

Article nr	Name	Content	Shelf Life	Catalog
X569801	Seal & Fix Alu	310ml	see imprint + 18 months	ADHESIVES AND SEALANTS

Notice

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TECH-MASTERS TRADING GMBH

Perfektastraße 55, 1230 Wien, Austria, Tel +43 (0) 1 / 867 29 07
 Fax +43 (0) 1 / 867 29 93, E-Mail office@tech-masters-trading.com

WWW.XINTEX-GROUP.COM