



ST7-101 SprayTec

Large Surfaces

Mount & Seal

MS POLYMER SPRAY ADHESIVE FOR THIN BONDS

- ✓ Bond everything
- ✓ Single sided application
- ✓ Repositionable
- ✓ Even on damp surfaces (hand dry)

Technical Info

All values at 23°C, 50% Relative humidity:

- Base: MS hybrid polymer.
- Curing mechanism: Polymerisation by (air) moisture.
- Colour: white.
- Tack build-up: 10-20 minutes.
- Skin formation: 30 minutes.
- Hand-tight/functional strength: 4 h.
- Curing: 24 h.
- Adhesion strength: 15 kg/cm².
- Processing temperature: between +5°C and +40°C.
- Temperature resistance: from -40°C to +100°C (peak of max. 30 minutes: +150°C).
- Adhesive thickness: 0,2 mm to 1 mm.
- Bonding up to 5 m² per can (0.25 mm thickness).
- Can be painted over with most varnishes and paints. Do not use in combination with alkyd resin paints.
- Shelf life: 18 months from production. The first seven digits of the batch number are the production date: YY WW DDD, where YY = year (19 = 2019), WW = week and DDD = day.
- Safety measures: consult the safety sheet on the website.

Product

Characteristics

- Safe on all materials.
- For bonding of all larger surfaces.
- Contains no harmful solvents, isocyanates or phthalates.
- Up to 5 m² of adhesive surface per can.
- High adhesive strength: 15 kg/cm².

Applications

Bonding of all building materials on large surfaces:

- roof materials (EPDM, PVC, underlayment...)
- floors (linoleum, vinyl and vinyl tiles, LVT, cork, ...)
- walls and partitions (waterproofing membrane, insulation, shower and acoustic panels)
- wood (veneer, HPL, laminating and doubling of panels, etc.)
- insulation materials: (foam rubber, stair coverings, PIR, PUR, EPS, XPS,...)

(*) Adhesion strength measured as Tensile Lap Shear Strength, depending on the surface and its preparation.

Packing

ST7-101 SprayTec Large Surfaces - aerosol
750ml

530001296

Use

For detailed instructions for use: see the processing guidelines.

Points of attention:

- ST7-101 SprayTec is suitable for thin bonding on flat surfaces. Irregularities must be less than 1 mm.
- Apply to a dust and grease free surface. The surface should not be completely dry. There should be no visible drops or a layer of water.
- Protect adjacent materials from overspray.
- Test adhesion on plastics, powder coatings, exotic woods and bituminous materials.
- Remove spilled product before curing with Spray & PUR Cleaner or Tec7 Cleaner. Cured SprayTec can only be removed mechanically.

Use

- Shake vigorously at least 20 times. Hold the can upside down while doing this. Shake regularly during use.
- Screw the can onto the Spray & PUR Gun and turn the dosage knob fully open. Fit the SprayTec Nozzle for an even spray pattern. Do a spray test on a test surface.
- Spray from a distance of 30-50 cm. Use several quick passes for an even layer thickness or slow for a bubble effect with more irregular but thicker layer build-up.
- Allow the sprayed layer to evaporate for at least 1 minute before bonding. Immediately after spraying, bonded materials are easy to reposition.
- When using vertically: leave uncovered for 10–20 minutes to allow the initial bond to build.
- Carefully join the materials to be bonded and avoid excessive force during curing. After 4 hours (at 23°C) the glue is hand-tight. Complete curing after 24 hours.

After use

- Unscrew the empty SprayTec can from the gun and rinse the gun thoroughly with Spray & PUR Cleaner.
- Store an opened can mounted on the gun with the set screw closed. This way the product can be reused for 3–4 months.
- SprayTec can be painted over. Due to the variety of varnishes and paints, testing is recommended. The use of alkyd resin-based products can disrupt the drying process of both the adhesive and the paint.

