

Activator Spray 601

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Technical data

Basis	Solvent mixture with additives
Curing system	Physical drying
Density	Ca. 0,70 g/ml
Volatile Organic Compounds (VOC)	> 80 %
Drying time (23°C and 50% R.H.)	Ca. 5 min
Consumption (*)	Ca. 3,5 m ² /aerosol
Application temperature	5 °C → 30 °C
Spray pattern	Mist Spray

This information relates to fully cured product. (*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Product description

Activator Spray 601 is a colorless, ready-to-use, quick-drying adhesion promotor for powder coated aluminum. This both for regular as for textured powder coatings. On difficult substrates Activator Spray 601 considerably improves the adhesion of various sealants and adhesives.

Properties

- Improves the adhesion of various hybrid (MS, SMX) and silicone based adhesives, sealants and tapes
- Fast drying process.
- Dries transparently
- Does not leave a white residue
- Ready to use and very user friendly
- Good adhesion to many materials
- Low consumption
- Doesn't contain toluene- and methylene chloride

Applications

- Improving the adhesion on powder coated aluminum (window profiles), both for regular as for textured powder coatings.
- Improving the adhesion on various plastics: PVC, ABS, PP

Packaging

Colour: colorless

Packaging: 500ml aerosol

Shelf life

3 years in unopened packaging in a dry and cool environment at temperatures between +5°C and +25°C. Upright storage is recommended. The product should be stored in accordance to the rules of storage of inflammable substances. Consult material safety data sheet for more information.

Substrates

Substrates: powder coated aluminum (regular and textured powder coatings), ABS, PVC, PP

Nature: clean, dry, free of dust and grease.

Surface preparation: We recommend a preliminary adhesion test on every surface.

This in combination with the sealant to be used as each sealant can give a different result. Following sealants get the best results i.c.w. Activator Spray 601 on various powder-coated aluminum window profiles: Fix All Extreme, Soudaseal 240 FC, Soudaseal 215 LM, Soudaseal Supertack, Soudaseal 2K, Soudaseal 225 LM, Silirub 2, Acryrub SWS, Glaskit TS.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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Application method

Application method: Shake can well before use. Make sure the surface is clean, dry, dust and grease free. Use e.g. Soudal Surface prior to application of Activator Spray 601. When processing keep the aerosol can at all times upright and fully press the nozzle. Spray at a distance of appr. 20 cm of the object. Apply a thin layer evenly. Maximum 2 layers, if sprayed abundantly there will still be a residue. Apply the tape, adhesive or sealant within a period of 5 minutes to 4 hours after applying Activator Spray 601. This is to avoid (renewed) contamination. After spraying, hold the can upside down and press the spray head until only propellant and no more product comes out to prevent clogging up of the spray can.

Cleaning: With Soudal Surface Cleaner

Health- and Safety Recommendations

Take the usual labour hygiene into account. Use only in well-ventilated areas. In case of insufficient ventilation it is appropriate to wear respiratory protection. Consult label and material safety data sheet for more information. Since the can contains flammable propellant, all possible ignition sources should be removed before application.

Remarks

- Do not use on frozen surfaces or surfaces on which condensation is present
- Activator Spray 601 offers no added value on bare aluminum.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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