



Activator Spray 601

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
- Dries transparently
- Does not leave a white residue
- Suitable for powder-coated and anodised aluminum profiles.
- Ready to use and very user-friendly
- Very good adhesion on 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,...

Technical data

Base	Solvent mixture with additives	
Curing system	Physical drying	
Drying time	23±2°C - 50%±5% R. H.	ca. 5 min
Density	ca. 0.70 g/ml	
Consumption	ca. 3,5 m ² /aerosol	
Application temperature	+5°C → +30°C	
Volatile organic compounds (VOC)	> 80%	

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
A preliminary adhesion test on every substrate is recommended. 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.
- Substrate types
powder coated aluminum (regular and textured powder coatings), ABS, PVC, PP



Activator Spray 601

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 Cleaner 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 method

With Soudal Surface Cleaner

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Use only in well-ventilated areas.

In case of insufficient ventilation it is appropriate to wear respiratory protection.

Since the can contains flammable propellant, all possible ignition sources should be removed before application.

Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Colourless

Packaging: 500 ml aerosol

Shelf life: 3 years in unopened packaging in a cool and dry storage place 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.

Remarks

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

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. It is general in nature and does not constitute any liability. 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. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.