

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

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

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
- Suitable for powder coated and anodised aluminium (window) profiles
- 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,...

Packaging

Colour: colourless

Packaging: 500 ml 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: rigid, clean, dry, free of dust and grease.

Surface preparation: A preliminary adhesion test on every surface 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.

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

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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. Dangerous. Respect the precautions for use.

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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