

Surface Activator

Revision: 11/04/2019

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Technical data

Basis	Solvent mixture with additives
Consistency	Liquid
Curing system	Physical drying
Density	0,79 g/ml
Application temperature	5 °C → 25 °C

* 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

Surface Activator is a degreaser and adhesion promoter.

Properties

- Improves adhesion on non porous substrates and raises final strength of MS and SMX based sealants.
- Suitable for powder coated and anodised aluminum profiles
- Ready to use and very user friendly
- Fast drying process.
- Low consumption

Applications

- Improves adhesion.
- Degreasing surfaces in sealant- or bonding 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: colourless

Packaging: 500 ml alu tin

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: non-porous substrates, powder coated aluminum (regular and textured powder coatings)

It is recommended to perform a preliminary compatibility test on any surface.

Application method

Re-seal immediately after use of Surface Activator. Long-term air contact reduces the working of Surface Activator. Close the packaging well after use (contact with air could reduce the effectiveness of the product). Never pour back used remains of Surface Activator into the packaging. After opening the package Surface Activator must be applied within a few days. Long term exposure to air reduces the action of Surface Activator. The adhesive needs to be applied within 8 hours after application of Surface Activator.

Application method: Apply Surface Activator with a cloth soaked in product. Always work with a clean cloth to avoid contamination of the surface. Replace if necessary. Always wipe in one direction. After cleaning the surface let dry sufficiently before applying the kit.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label for more information.

Remarks

- Due to the wide variety of possible plastics and paints and to avoid damage to the surface, a preliminary compatibility test is recommended.
- Do not use on porous surfaces like wooden constructions.
- Surface Activator leaves a white haze on the surface. Only apply to the bonded area.

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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- If the product is stored at higher temperatures ($> 25^{\circ}\text{C}$), it is possible that the product becomes unusable before the due date.

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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