

Aluprep

Revision: 16/07/2019

Page 1 from 2

Technical data

Basis	Dearomatized hydrocarbons
Consistency	Fluid
Density	Ca. 0,79 g/ml
Flashpoint	64 °C
Boiling point	160°C
Kinematic viscosity (25°C)	1,68 mm ² /s
Vapour pressure (20°C)	0,05 kPa
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

Aluprep temporarily alters the surface tension of lacquered or anodised aluminum profiles in order to improve the adhesion of silicones and hybrid polymers. Aluprep is suitable for Soudal Window System.

Properties

- Mild odor
- Fast drying
- Compatible with many painted surfaces
- Suitable for most plastics and metals.
- Suitable for powder coated and anodised aluminum profiles
- Removes uncured silicone

Applications

- Temporarily modifies the surface tension of powder coated or anodised aluminum window profiles, in order to improve the adhesion of silicones and hybrid polymers.
- Removes residues of non-cured mastic.

Packaging

Colour: colourless

Packaging: 250 ml tin

Shelf life

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

Substrates

Substrates: non-porous substrates

Nature: clean, dry, dust-free.

Surface preparation: No pretreatment required. It is recommended to perform a preliminary compatibility test on any surface.

Application method

Given the wide range of powder coatings and paints is appropriate to prior test on an inconspicuous area to avoid possible damage. When cleaning surfaces powder coated surfaces color pigments shall not be transferred to the cleaning cloth. This means that the powder coating is not yet sufficiently hardened.

Application method: Apply Aluprep 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. Apply the sealant to a still slightly damp surface.

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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Revision: 16/07/2019

Page 2 from 2

Health- and Safety Recommendations

Take the usual labour hygiene into account. Always wear gloves and goggles. Use only in well-ventilated areas. 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.
- Given the great diversity of possible surfaces, it is recommended to perform an adhesion test on both substrates prior to application.
- Do not store in direct sunlight.

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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