

Metal Plastic Alu

Product description

Metal Plastic Alu is a two component polyester putty based on unsaturated polyester resins.

Properties

- Easy to apply
- Two component system
- Reinforced with aluminum pigments
- Fast curing
- To be treated quickly afterwards (grinding, sanding, ...)
- Lasting adhesion



Applications

- Filling of scratches, tears and dents in metal plates.
- Repairing of metal and polyester surfaces.
- Repairing scratches, cracks and dents in cars.

Technical data

Base	Amine pre-accelerated unsaturated polyester resins
Consistency	Paste
Curing system	Chemical curing
Density	ca. 1,86 g/ml
Open time	5 - 8 minutes
Hardness	ca. 75 Shore D
Application temperature	+10°C → +25°C
Temperature resistance	-30°C → +115°C
Sandable after	ca. 20 minutes

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
Remove rust. Rough grinding of smooth surfaces improves the adhesion.
- Substrate types
Metal Plastic Alu has a good adhesion to following substrates: metals, polyester, etc.. Metal Plastic Alu has no good adhesion or is not suitable for zinc-coated or galvanized metal. For zinc-coated or galvanized metal plates, we recommend the usage of Metal Plastic Universal. We recommend a preliminary adhesion and compatibility test on every surface.

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Application method

- Application method
Mix 2% of B-component with the A-component. Ensure thorough mixing to achieve a homogeneous mixture. Do not mix more than the amount of product that can be applied within 5 minutes. Apply the mixed product by means of a spatula in a thin layer to the surface. Apply the filler in several layers if necessary. The putty can be sanded after 20 to 30 minutes depending on the temperature. After curing, repair can be continued (sanding, painting, etc.).
- Cleaning method
Clean with acetone.
- Repair method
Repair with the same material.

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.

Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.

Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.

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

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