

PolyKar[®] ALU FINIŠ

Polyester spray putty, category : Spray putties

DESCRIPTION AND USAGE	PolyKar ALU FINIŠ is two-component spray putty intended for unification of surface between filled and nonfilled places, or for straightening of surface on car bodies. It is used for formation of equable layer of putty on whole car body, which is necessary before application of filler and subsequently upper paint. After hardening PolyKar ALU FINIŠ provides equable layer, which is easily sandable and also stays hard, tough, resistant to bend, stroke and vibrations. Contents special filling agent (aluminium pigmentation) which provides advanced adhesion on filled surface.
ENVIRONMENT	The putty must not be used for filling places which are in direct contact with food and drinking water.
APPLICATION	Bonded surface must be without rust and old coatings. It is necessary to degrease the surface carefully, eventually to roughen with sanding paper. For application we recommend to use the nozzle 1,8 – 2,2 mm and the air pressure 0,4 – 0,6 MPa. Spray putty PolyKar ALU FINIŠ can forms dry layer in thickness up to 500 µm. We recommend to use thinner C6000 or thinner B6000 for modification of consistence before usage of putty. Shake the content of the can well before usage!
HARDENING	The putty is hardened with hardener (INICIÁTOR 40, transparent liquid) in weight ratio: - 100 parts of putty : 5 parts of hardener – recommended ratio for temperature 20°C The mixtute must be homogenized perfectly and filtered.
POT LIFE	The putty is necessary to be used within 40 minutes after mixing with hardener at temperature 20°C and hardening ratio 100:5. Pot life can be extended at temperatures lower than 20°C (minimally 17°C) and shortened at higher temperatures.
SANDING	The putty is dry against dust after 60 minutes and sandable after 120 minutes at temperature 20°C and hardening ratio 100:5. This time can be shortened by baking at temperature around 60°C. Dry sanding starts with sanding paper P80 and finishes with sanding paper P120 – P180. Wet sanding starts with sanding paper P120 and finishes with sanding paper P180 – P220. We recommend to use rotary or vibratory grinding machine.
UPPER COATINGS	For adaptation of the surface it is possible to applicate filler which closes pores of spray putty. Lower consumption of upper coating can be reached. It is recommended to bake the putty at temperature around 60°C by the wet sanding. It is possible to use all common paint systems on the putty. The putty resists common baking temperatures 80 – 110°C. If it is necessary to use the putty on anticorrosive primer and bake the enamel after that, then we recommend to use baking primer, or more precisely two-component epoxy primer. We don't recommend using of air-drying synthetic coatings and baking after that.
TOOLS CLEANING	Dirty parts of tools for filling can be cleaned with thinner for polyester sealers B6000 or nitrothinner C6000. Only non-hardened putty can be cleaned.
STORAGE AND PACKAGING	It is necessary to ensure the temperature from +5°C to + 25°C and avoid direct solar radiation during storage and transport. Dash of the resin on the surface of putty is acceptable. We guarantee shelf life and quality of the product for 12 months. Packaging: - 1 kg, 4 kg, 15 kg – a can
COLOUR	Metallic

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