

TECHNICAL SHEET

GAP 50 – Alu polyester putty 2kg + hardener

PRODUCT DESCRIPTION

Operational sector

Two-component polyester filling putty (cold metal) of lamellar aluminium pigmentation. Used to fill coarse irregularities, pores and holes in the car body.

Features

- Adhesive on iron, steel, aluminium, galvanized substrates and glass fibre reinforced materials
- Good sandability
- Good stability on vertical surfaces
- High elasticity
- To be also used as replacement of fluid tin in filling operations

Characteristics

Binder base: unsaturated polyester resins
Solid content: 85-88 weight-%
Spec. weight: 1.68 – 1.72 kg/l **DIN 51 757**

Colour

Silver-grey metallic coarse

Storage

18 months

Hazards identification

	VbF:	hazardous materials ordinance:
GAP 50	n/a	flammable, Xn contains styrene
Hardener	n/a	Xi irritating, oxidizing, contains benzoyl peroxide

VOC regulation

EU limiting value for the product (cat. B/b): 250 g/l
This product contains max. 6g/l VOC

APPLICATION

Processing conditions

From 10°C and up to 90% relative air humidity
The polyester putty will not harden at under +10°C

Substrate treatment

Iron, steel, aluminium, zinc plated sheet, glass fibre reinforced materials:

Clean, derust and sand the surface, degrease with anti-silicone degreaser

Old coatings:

Remove by sanding all traces of old thermoplastic coats (nitrocellulose based paint, 1K-acrylic coats) as well as acid reacting coats and synthetic paints.

Mixing ratio: 2% hardener (by weight)

Pot life (20°C): 4-5 minutes

Sanding (20°C): sand dry or wet-on-wet after approx. 15-20 minutes

SPECIAL REMARKS

Insufficient or an excess use of hardener can result in a stained overcoat.
GAP 50 may be overcoated either with GAP 10 without intermediate sanding.

SAFETY INSTRUCTIONS

Use only in well ventilated rooms. Do not smoke, eat or drink during application. Keep away from children. When the ventilation is not adequate, suitable individual respiratory protection must be worn.

CLEANING OF TOOLS

Tools should be cleaned immediately after use with universal thinner. When set hard the putty cannot be removed.

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar Europe cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.