

TECHNICAL SHEET

GAP 10 – Multi polyester putty 2kg + hardener

PRODUCT DESCRIPTION

Operational sector

Two component polyester filler and finishing putty (universal putty). Used to level irregularities and small excavations during the repair of car bodies, the construction of vehicles and mechanical engineering.

Features

- Adhesive on iron, steel, aluminium, galvanized substrates and glass fibre reinforced materials
- High elasticity
- Maximum stability on vertical surfaces
- High filling power by fine grain composition
- No cracking on the edges by fine sanding

Characteristics

Binder base:	unsaturated polyester resins
Solid content:	83-88 weight-%
Spec. weight:	1.70 – 1.75 kg/l DIN 51 757

Colour

Beige

Storage

1,5 years

Hazards identification

	VbF:	hazardous materials ordinance:
GAP 10	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 (0.05lbs/gal)

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.

Once GAP 10 had dried, it can be over-coated using all customary paint systems.
For the sealing of the eventual pores, GAP 20 is recommended.

Mixing ratio: 2% hardener (by weight)

Pot life (20°C): 3-4 minutes

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

SPECIAL REMARKS

Insufficient or an excess use of hardener can result in a starchy overcoat.

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.

Storage and shelf life

Clean and dry in a well ventilated area, preferably at a temperature of less than 30°C.

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.