

## **TECHNICAL SHEET**

### **GAP 40 – Fibre polyester putty 1.8kg + hardener**

#### **PRODUCT DESCRIPTION**

##### Operational sector

Two-component polyester glass-fibre-putty for bridging of cracks, small holes and rusted-through areas. Suitable for the repair of cars, vehicles, for mechanical engineering and boats.

##### Features

- Adhesive on iron, steel, aluminium and glass fibre reinforced materials
- Water proof, therefore recommended for the repair of boat
- High stability
- Limited sandability

##### Characteristics

Binder base:           unsaturated polyester resins  
Solid content:       80-84 weight-%  
Spec. weight:       1.54 – 1.58 kg/l       **DIN 51 757**

##### Colour

Milky yellow

##### Storage

18 months

##### Hazards identification

	VbF:	hazardous materials ordinance:
GAP 40	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. 0g/l VOC (0.00lbs/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.

Mixing ratio: 2% hardener (by weight)

Pot life (20°C): 4-5 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 stained 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.

*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.*