

**“POLIMAX LIGHTWEIGHT”****Description**

Polimax Lightweight auto body filler is an easy to apply, half flexible, fluid and unsaturated polyester putty. With its advanced resin, it sticks perfectly to metal and galvanized surface. With its benzoyl peroxide hardening agent, Polimax Lightweight will harden even at low temperatures. It leaves a non-sticky surfaces without causing any shrinkage during curing. Polimax Lightweight polyester putty will leave a smooth surface, without any pinholes, shrinkage or cracks.

**VOC Information**

The EU limit for this product (product category: IIBb) in ready to use form is 250g/litre. The VOC content of this product as received is 217 g/litre. The VOC content of this product in ready to use form is <100 g/litre.

Order Code	Format	Colour
<b>Polimax Lightweight</b>	<b>gr / litre</b>	Yellow / Grey
1/2	400 gr / 0.3 lt	
1/1	925 gr / 0.71 lt	
2/1	1650 gr / 1.27 lt	
5/1	4550 gr / 3.5 lt	

**Preperation and Application**

Polimax Lightweight polyester putty can be applied to aluminium, galvanized, steel, wood, SMC, FRP and other bare metal surfaces, as well as surfaces with old paint. After mixing the Polimax Lightweight polyester putty in accordance with the specified measurements, it can be applied to pre-prepared surfaces using a putty spatula and flexible rubbers. Do not apply it to thermoplastic surfaces, and surfaces with acrylic and acidic hardening coating paint.

**Storage Conditions**

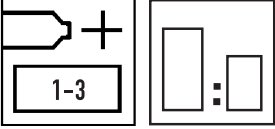
Polimax Lightweight Putty should be stored in its original packaging with the lid closed tightly, and in a cool place. In the right conditions, it can be stored for a year under temperatures between +5°C - +25°C.

## “POLIMAX LIGHTWEIGHT”



### SUBSTRATE PREPARATION

- Thoroughly clean all substrates and sand accordingly.
- Before further treatment, clean once more with acetone or thinner.



### PRODUCT MIX

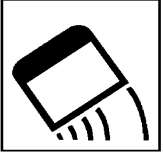
By volume: Polimax Lightweight + 2%  
Hardener Dibenzoyl Peroxide Paste - Red  
5-6 min at 20°C

Density, 20°C

Hardness (Shore D)30 min.

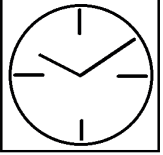
1.3 gr/cm<sup>3</sup> / ± 0,1

55 - 60 / ± 5



### APPLICATION

With a putty-spatula.  
Apply in layers with even firm pressure.  
Do not apply all at once.



### DRYING



or



2-3 min at 50% power (shortwave)

Drying time can be changed according to temperature and humidity.



### SANDING

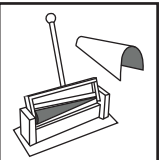
Initial	P80 - P120
Final	P180 - P240

**POLIMAX** Finishing Filler such as **POLIMAX GLAZE** can be used to fill imperfections such as pin holes and scratches prior to painting.



### RECOATING

POLIMAX ACRYLIC PRIMER 4+1 PA100 filler should be applied to the surface prior to painting.



### FLEXIBILITY

Flexibility (200µm) (Stick test)  
45° No cracks or breakage.



### SAFETY

Flammable. Injurious to health if inhaled. Its vapor may cause spontaneous flaming. It is irritative to the eyes and the skin. Do not eat, drink or smoke while using the product. Do not inhale its vapor. In case of contact with eyes, rinse immediately with a lot of water and request medical aid. Do not regurgitate when swallowed and call a doctor immediately. Use in well ventilated areas, far from heat and flames. Store out of reach of children. Do not return unused mixture back in the tin. Should only be handled by trained professionals.