

PolyKar[®] GLAS

Polyester putty, category : Special putties

DESCRIPTION AND USAGE

PolyKar GLAS is intended for common surface including cast-iron, aluminum, zinc and glass fibre. It is suitable especially for vaulting of missing parts in material, it is possible to put this putty on in thick layer. PolyKar GLAS has high content of fibreglass, which is necessary for formation of very strong, with fibreglass fixed layer of putty, which is possible to grind according to need.

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:

- glass fibre – sanding paper P40
- steel, galvanized steel – sanding paper P60

HARDENING

The putty is hardened with hardener (PE - initiator, red paste in tube) in weight ratio:
- 100 parts of putty : 2 parts of hardener – recommended ratio for temperature 23°C

POT LIFE

The putty is necessary to be used within 5 minutes after mixing with hardener at temperature 23°C and hardening ratio 100:2. Pot life can be extended at temperatures lower than 23°C (minimally 17°C) and shortened at higher temperatures. Modification of hardening ratio can partly eliminate temperature influence on pot life.

Hardening ratio:

- minimally 100 : 1 – pot life extended
- maximum 100 : 3 – pot life shortened

SANDING

The putty is sandable after 30 minutes at temperature 23°C and hardening ratio 100:2. We recommend to use sanding paper P60 – P120 and also to use rotary or vibratory grinding machine.

UPPER COATINGS

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:

- 0,15 kg, 0,5 kg, 1 kg, 1,8 kg, 5 kg, 15 kg – a can
- 3 kg – the can for the batcher

COLOUR

Dark green