

HOLDER

Polyester putty Category: Special putties

Technical description: 1.7. 2013

DESCRIPTION AND USAGE

PolyKar HOLDER is two-component polyester filling putty with excellent adhesion to zincified, galvanized, phosphated and other common surfaces such as steel, aluminum and cast iron. Due to its consistency is suitable for filling medium inequalities and can be used as finishing putty as well. It has soft structure, it is excellent applicable and easy sandable.

ENVIRONMENT

The putty must not be used for filling places which are in direct contact with food and drinking water.

VOC VOLUME

VOC = 25g/l

This product complies with EU Directive (2004/42/EC), which indicates the limit value of the content of volatile substances 250 g/l in finished product - category (B/b).

APPLICATION

Bonded surface must be without rust and old coatings. It is necessary to degrease the surface carefully, eventually to roughen with sanding paper P80. For maximum corrosion protection use first an epoxy or polyurethane base. Do not apply the putty to reactive, single and nitrocellulose bases. Apply with a spatula.

HARDENING

The putty is hardened with hardener (PE-initiator, dibenzoyl peroxide, 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 2-4 minutes after mixing with hardener at temperature 23°C and hardening ratio 100:2. Pot life can be extended at temperatures lower than 20°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 20 – 30 minutes at temperature 23°C and hardening ratio 100:2. Sanding starts with sanding paper P80 – P120 and finishes with sanding paper P180 – P240. For sanding we recommend to use rotary or orbital sander.

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 PolyKar Polyester Thinner or nitrothinner C6000. Only non-hardened putty can be cleaned.

STORAGE

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

- 0,2 kg, 0,5 kg, 1 kg, 2 kg, 5 kg – a can

COLOUR

White