

PolyKar[®] PLNIČ 4:1 PREMIUM

Acrylic filler, category : Fillers

DESCRIPTION AND USAGE

PolyKar PLNIČ 4:1 PREMIUM is two-compound high-quality acryl-urethane primer for majority of common surfaces. It has excellent spill, perfect covering. It dries fast also in thicker layers, is very well sandable. It has excellent filling properties. It is an ideal base which ensures high-quality appearance of coated things.

SURFACE	ADHESION
iron	excellent
steel, aluminum*	excellent
wood, concrete	good
some plastics*	good
putties BKP GROUP	excellent
old coatings	excellent

advance preparation required*ENVIRONMENT**

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

APPLICATION

Surface must be without rust and old coatings. It is necessary to degrease the surface carefully. It is applicated separately in 2 – 3 layers (40-60µm). Each layer must be leaved to draught about 5 – 10 minutes.

FILLING SYSTEM – not necessary to thin (eventually max. 10% of acryl thinner)

Working viscosity: 4/20°C. circa 19s

Nozzle of spray gun: Ø 1,5 - 1.8mm

Air pressure: 0,3 - 0,4 MPa

Spread: 1 liter of filler covers about 3,2 m² in thickness of layer 100 µm.

HARDENING

The filler is hardened with hardener PolyKar TVRDIDLO 1:4 PREMIUM in volume ratio:

- 4 parts of filler : 1 part of hardener

The mixture must be homogenized perfectly and filtered.

POT LIFE

The filler is necessary to be used within 45 minutes after mixing with hardener at temperature 23°C and hardening ratio 4:1.

SANDING

The filler is sandable after 3 hours at temperature 21°C, after 30 - 40 minutes at temperature 60°C. Dry sanding is done with sanding paper P400 – P800 by mechanical sanding and with sanding paper P280 – P320 by hand sanding. Wet sanding is done with sanding paper P600 – P1000.

UPPER COATINGS

It is possible to use all common paint systems on the filler. The filler resists common baking temperatures 80 – 110°C.

TOOLS CLEANING

Dirty parts of tools can be cleaned with acrylic thinner. Only non-hardened filler 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. Store in dry and cold place. We guarantee shelf life and quality of the product for 12 months.

Packaging:

- filler 1 l + 0,25 l hardener – a can

- filler 4 l + 1 l hardener – a can

COLOUR

White, gray, black

BKP GROUP, a. s.