

TDS TECHNICAL DATA SHEET

POLYCREAM PUTTY

GENERAL

CODE	DESCRIPTION
PC20	Polycream putty 2 Kg



DESCRIPTION

Gerko polycream putty is an all-round polyester putty. One product for all applications. Polycream has all the qualities a good putty is asked for such as easy application, fast drying and easy to sand.

PROPERTIES

- · Universal 2K polyester putty
- Maximum stability on vertical surfaces
- · Excellent adhesion to galvanized and electro zinc coated metals, steel surfaces and aluminium
- · Very easy to spread
- · Non-porous, smooth surface
- · Excellent sanding
- High filling power
- · Fine grain composition
- · No cracking on the edges by fine sanding
- · Can be finished afterwards with multiformer putty or directly with primer or filler
- · Colour: beige
- Hardener: BPO red
- Mixing ratio in %: 2-3

APPLICATION AND PROPERTIES

- · Can be used for filling and smooth finishing.
- · Applicable to surfaces such as galvanised, aluminium, steel, old painted surfaces, etc.
- Silky, smooth finish.
- · Results in a silky and smooth finish with fast drying.
- · Easy to sand.

SUITABLE SUBSTRATES

Steel, galvanised, aluminium, OEM parts and well-cured old paint. All surfaces must be cleaned and sanded beforehand.



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APPLICATION



- 1. Mix body filler and red hardener paste well before use (homogeneous colour, no marbling effect).
- 2. Do not add more than 3% hardener.
- 3. Too much peroxide will cause discolouration of the finish.
- Remove corrosion (e.g. rust) by sanding or blasting.
- On poorly cured old paint and OEM e-coated parts, sand a large area around damaged areas down to bare metal. *Apply body filler only to bare metal.
- Do not use this body filler on acid-treated surfaces or on surfaces primed with acid-catalysed products (etch primers) or 1K Primer Fillers.

PRODUCT MIX



Putty: 100% by weight of Polycream putty

Hardener: 2 - 3% by weight Density 20°C: 1.85 gr/cm3 / \pm 0.1 Hardness 30 min: 65 - 70 \pm 5

DRYING TIME



20°C at 20 - 30 min. Infrared (short wave): 3 min

SANDING



Coarse	P80 – P120
Finishing	P180 – P240

FLEXIBILITY

Flexibility (200 μ m) (paste test) 45° No cracking or breakage.



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VOLATILE ORGANIC COMPOUNDS (VOC)



The VOC content of this product in ready-to-use form is maximum 234 g/litre

* For the ready-to-use mixture according to directive UE 2004/42/CE

SAFETY



It is recommended to use personal protective equipment such as a paint mask, protective gloves, or a paint suit during application to prevent irritation of the eyes, skin, or respiratory tract. For more information, refer to the product data sheet.

Flammable. Harmful to health if inhaled. Its vapour may cause spontaneous flames. It is irritating to eyes and skin. Do not eat, drink or smoke while using. Do not inhale vapour. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. It does not cause vomiting after swallowing. Consult a doctor immediately. Use in well ventilated areas, away from heat and flames. Store somewhere where children cannot reach it. Do not put the unused mixture back into the can. Should only be used by trained professionals.

STORAGE CONDITIONS

Polycream putty should be stored in the original container with closed lid and in a cool place. Under proper conditions, it can be stored for one year at temperatures between +5 °C and 25 °C.