



TECHNICAL DATA SHEET

MULTI LIGHT PUTTY

Gerko Multi Light Putty is a universal lightweight polyester filler. The low specific weight makes it possible to fill irregularities and dents with considerably less product (in weight) compared to conventional fillers. Specific weight: 1.3 kg/L. Conventional filler: 2 kg/L. Excellent adhesion to galvanized and electrozinc-coated metals, aluminum and steel surfaces. Contains glass balls as filling material. Very easy to distribute. Color changes from blue to gray during the drying process. Ready to sand when the color is gray.

PROPERTIES

- Universal light polyester filler
- Extreme adhesion to metal surfaces
- Colour change to facilitate timing of the start of the sanding process
- High stability in the can
- With glass balls as filling material
- Low shrink ratio
- Vibration resistant and more flexible on thin metal
- Combines excellent sanding properties with an absolutely compact surface
- Easy to sand
- Extreme adhesion to various surfaces such as steel, E-coat, galvanized steel, glass fiber reinforced plastics (GFK) and wood
- Short drying time
- Specific weight 1.3 kg/L
- Colour: light blue
- Hardener: BPO red
- Mixing ratio in %: 2-3

PHYSICAL PROPERTIES

Code	Description	Format: gr/litre	Colour	After drying	Pieces per box	Pieces per pallet
MLP10	Multi Light Putty	1300 gr/1 L	Light blue	Light grey	6	288
MLP35	Multi Light Putty	3900 gr/3 L	Light blue	Light grey	4	144

VOC INFORMATION

The EU limit for this product (product category: IIBb) in ready to use form is 250 g/litre. The VOC content of this product as received is 244 g/litre. The VOC content of this product in ready to use form is <100 g/litre.

STORAGE CONDITIONS

Gerko multi light 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.



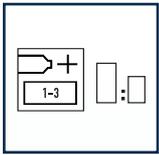
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SUBSTRATE PREPARATION

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



PRODUCT MIX

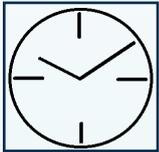
By volume: Gerko Multi Light + 2%
Hardener Dibenzoyl Peroxide Paste - Red
5 - 6 min at 20°C

Density 20°C	Hardness (Shore 0) 30 min
1.5 gr/cm ³ / ± 0.1	60 - 65 / ± 5



APPLICATION

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



DRYING



2 - 3 min at 50% power (shortwave)

Drying time can be changed according to temperature and humidity.



SANDING

INITIAL	FINAL
P80 - P120	P180 - P240



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.