



## TECHNICAL DATA SHEET

## UV PRIMER FILLER

1K UV-curable primer filler with possibility to apply in high thickness, easy to apply and fast drying with UV-LED, UV mercury vapour lamps or even with exposure to sunlight. The Gerko UV Primer Filler is perfect for fast and economical repair. The primer filler is suitable for use on existing paint coatings (including thermoplastic acrylates), steel, plastic, aluminium, galvanized steel and polyester putty.

Due to an extremely short drying time, the UV primer filler has an enormous advantage compared to conventional 2K filler products. Thanks to the Gerko UV primer filler the times during the preparatory process can be significantly reduced. Sanding in 3 - 5 minutes.

### PROPERTIES

- Dries with UV light (UV-LED lamps, Mercury vapour lamps or exposure to sunlight)
- For temperature sensitive parts (electric cars, plastic parts, ...)
- Easy to sand
- Fast drying
- High filling power
- Unlimited potlife
- Smooth surface: superb topcoat appearance
- No sagging
- Direct to metal application, adhesion on steel, iron, Zinc-plated and Aluminium substrates
- Possible to apply on plastic parts

### PHYSICAL PROPERTIES

CODE	DESCRIPTION	COLOUR	PIECES PER BOX	BOXES PER PALLET
UVPF10	UV Primer Filler 1L	Beige	6	288

### COMPOSITION

Special resins and acrylic monomers, pigments and mineral charges

### CAUTIONS

- Allow flash-off time between coats, depending on reduction and temperature
- If used as a sealer, reduce at 10% with Gerko's UVT10 UV-Thinner
- Close well after use and avoid exposure to the light
- Store in a cool and dry place



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### SUBSTRATE PREPARATION

Clean the surface and make sure it is dry and free from silicone, grease and any extra- neous material.

Bare metal, zinc-plated sheets, polyester laminates, wood, polyester fillers, etc. Old finishes, including the double coats. Sand with P180 - P220.



### DILUTION

0 - 10% with Gerko's UVT10 UV Thinner  
50" - 18" DIN 4 mm at 20°C



### NUMBER OF LAYERS

1,3 - 1,5 mm 2 - 4 bar  
1 - 2 = 100 - 200 micron



### DRYING

2 - 5' flash-off



2 - 5' at 15 cm



### SANDING

P600 - P1000



P320 - P400

### TOOLS CLEANING

With nitro or washing thinner