









GRAVIHEL PUR PRIMER 45 BEIGE

- A two-component primer which can be used in combination with top coats of different qualities, such as polyurethane, alkyd and modified alkyd
- It is used for the protection of different steel structures, agricultural and construction machines, railway vehicles, for the renovation of industrial and commercial vehicles, and for the protection of other steel surfaces.
- VOC compliant

	FE	ZN	AL
SUBSTRATE PREPARATION	 P220 – P280	 GRAVIHEL Antisilicone cleaner	 GRAVIHEL Antisilicone cleaner
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Typ of product: Acrylic resins
Appearance MATT

Delivery viscosity: 100 – 120 sec.
 DIN 53211 ϕ 4 / 20°C

Density of component A: 1,53 – 1,58 kg/l

Solid content: By volume: 60+/-3%
 By weight: 77+/-3%

VOC: 2004/42/II B(c)(540)450
 EU limit value VOC for this type of product (category II B (c)) in the form, which is ready for application is 540 g/l. VOC of this product, prepared for use is 450 g/l
 IT IS ALSO USED TO RENOVATE INDUSTRIAL AND COMMERCIAL VEHICLES













Theoretical yield: 5,5 m² /lit.

Temperature stability: Short-term: up to 140°C

(dry temperature) Long-term: up to 80°C

Processing temperature: +10°C till max. +40°C, max. Humidity 75%

Color shades: Beige

	Mixing ratio by Volume:	10:1 + 5-10% GRAVIHEL 2K PUR SINGLECOAT HARDENER GRAVIHEL 2K PUR THINNER
	Mixing ratio by Weight:	14:1 + 5-10% GRAVIHEL 2K PUR SINGLECOAT HARDENER GRAVIHEL 2K PUR THINNER
	Pot life of the mixture at 20°:	2 h
	Viscosity (RFU): DIN 53211 Φ4 / 20°C	35 - 40 sec.
	Application with spray gun:	1,6 – 1,8 mm 2 – 3 bar
	Number of layers: Film thickness:	2 100 - 120 μm
	Flash-off:	10 min. /20°C between coats
	Drying time:	Object temperature at 20°C at 60°C Powder dry: 10 min. - Dry to touch: 40 min. - Dry to assembly: 4 h 30 min Dry for sanding: 4 h 30 min. Top coat: 4 h 30 min
	Application with Airmix:	5 - 10% GRAVIHEL 2K PUR THINNER Nozzle: 0,28 – 0,33 mm Pressure: 60 - 100 bar Flash-off between coats: 0 - 5 min. /20°C
	Dry sanding:	P400 – P600
	Brush application:	For small surface 0-5% GRAVIHEL 2K PUR THINNER
	Shelf life:	2 years

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

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2K materials react with humidity; take care that all containers and tools are absolutely dry. While coating, the ambient relative humidity should not exceed 80%.

The data may vary under various conditions.,

Any part of this information may change at any time without notice.

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