









GRAVIHEL SHOP PRIMER 55

- Two-component priming coat based on an epoxy binder for a temporary protection of new sanded surfaces of various steel structures, and for industrial varnishing which requires a high quality anti-corrosion protection during transport and assembly.
- Suitable for temporary exposure in an aggressive industrial and marine atmosphere. It enables subsequent welding without any effect on the quality of the weld, provided there is a film thickness of up to 25µm.
- It can be used as primer coating for galvanized sheet surfaces, aluminium and other non-ferrous metals.
- Distinguished by quick drying (approx. 20 minutes).
- It enables the application of the top coating according to the "wet on wet" system.
- It can also be used for the reconstruction of industrial and commercial vehicles.
- VOC compliant

	FE	ZN	AL
SUBSTRATE PREPARATION	 P220 – P280	 GRAVIHEL Antisilicone cleaner	 GRAVIHEL Antisilicone cleaner
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Typ of product: 2K epoksy-polyamidoamin adukt
Appearance MATT

Delivery viscosity: 55 – 65 seC.
DIN 53211 Φ4 / 20°C

Density of component A: 1,420 – 1,425 kg/l

Solid content: By volume: 37%
By weight: 68%











VOC: 2004/42/II B(c)(540)539
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 539 g/l
IT IS ALSO USED TO RENOVATE INDUSTRIAL AND COMMERCIAL VEHICLES

Theoretical yield: 14 - 15 m² /lit.

Temperature resistance Short-term: up to 200 °C
(dry temperature) Long-term: up to 150 °C

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

Color shades: GREY

	Mixing ratio by Volume:	2:1 GRAVIHEL EPOXY HARDENER															
	Pot life of the mixture at 20°:	8 h															
	Viscosity (RFU): DIN 53211 φ4 / 20°C	29 - 33 sec.															
	Application with spray gun:	1,5 – 1,7 mm 2 – 3 bar															
	Number of layers: Film thickness:	2 25 - 30 μm															
	Flash-off:	5 - 10 min. /20°C between coats															
	Drying time:	<table border="1"> <thead> <tr> <th>Object temperature</th> <th>at 20°C</th> <th>at 60°C</th> </tr> </thead> <tbody> <tr> <td>Powder dry:</td> <td>8 min.</td> <td>-</td> </tr> <tr> <td>Dry to touch:</td> <td>1 h</td> <td>-</td> </tr> <tr> <td>Dry to assembly:</td> <td>4 h</td> <td>30 min.</td> </tr> <tr> <td>Top coat:</td> <td>7 h</td> <td>30 min.</td> </tr> </tbody> </table>	Object temperature	at 20°C	at 60°C	Powder dry:	8 min.	-	Dry to touch:	1 h	-	Dry to assembly:	4 h	30 min.	Top coat:	7 h	30 min.
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Dry to touch:	1 h	-															
Dry to assembly:	4 h	30 min.															
Top coat:	7 h	30 min.															
	Application with Airmix:	0% Nozzle: 0,28 – 0,33 mm Pressure: 60 - 100 bar Flash-off between coats: 0 - 5 min. /20°C															
	Brush application:	Thinner is not needed!															
	Shelf life:	2 years															

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

The data may vary under various conditions.,

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

The information was derived from years of experience in the collaboration of Development and Technical Services and is the property of HELIOS Refinish.

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