

Technical information (04/2021)

## **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 highquality 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

	P220 – P280	GRAVIHEL Antisilicone cleaner	GRAVIHEL Antisilicone cleaner
SUBSTRATE PREPARATION	GRAVIHEL Antisilicone cleaner	P220 – P280	P220 – P280
		GRAVIHEL Antisilicone cleaner	GRAVIHEL Antisilicone cleaner

Typ of product: 2K epoksy-polyamydoamin adukt

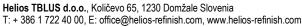
**Appearance** MATT

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/IIB(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 m<sup>2</sup>/lit.

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

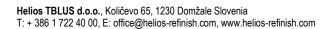
Processing temperature: +10°C till max. +40°C, max.Humidity 75%

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.			
<b>1</b>	Application with spray gun:	1,5 – 1,7 mm 2 – 3 bar			
	Number of layers:	2			
	Film thickness:	25 - 30 μm			
	Flash-off:	5 - 10 min. /20°C between	n coats		
	Drying time:	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.	
AIRMIX	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!			
2000	Shelf life:	2 years			









## FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

The data may vary under various conditions.,

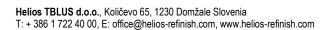
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