

Technical information (04/2021)

GRAVIHEL VINYL ACRYLIC TOPCOAT 301

- Good resistance for the most demanding exposure conditions
- Direct adhesion on steel, galvanized, construction plastic (windows, doors), aluminium
- · Better mechanical properties comparing to alkyd, higher level of hardeness
- Good resistance to rock impact
- VOC compliant

	FE	211	AL	CONSTRUCTION PLASTIC
	P220 – P280	GRAVIHEL Antisilicone cleaner	GRAVIHEL Antisilicone cleaner	GRAVIHEL Cleaner for plastics
SUBSTRATE PREPARATION	GRAVIHEL Antisilicone cleaner	P220 – P280	P220 – P280	
	GRAVIHEL ALKYD PRIMER 20	GRAVIHEL Antisilicone cleaner	GRAVIHEL Antisilicone cleaner	
	GRAVIHEL EPOXY PRIMER 50			

Vinyl – acryl Typ of product:

301 - 002 SEMI MATT / SATIN Appearance: 301 - 003 SEMI GLOSS

Delivery viscosity: Thixotropic Density of component A: 1,065 – 1,166 kg/l **Solid Content:** By volume: 33% By weight: 53%

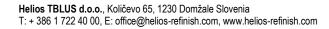
301 - 002

2004/42/IIB(e)(840)800

EU limit value VOC for this type of product (category II B (e)) in the form, which is ready for application

is 840 g/l. VOC of this product, prepared for use is 800 g/l







VOC:



301 - 003

2004/42/IIB(e)(840)750

EU limit value VOC for this type of product (category II B (e)) in the form, which is ready for application

is 840 g/l. VOC of this product, prepared for use is 750 g/l

IT IS ALSO USED TO RENOVATE INDUSTRIAL AND COMMERCIAL VEHICLES

Theoretical yield: 5 - 6 m²/lit.

Temperature resistance Short-term: up to 100 °C (dry temperature) Long-term: up to 80 °C

Processing temperature: +5°C till max. +40°C, max.Humidity 85%

Color shades: **GRAVIHEL COLOR TOOLS**

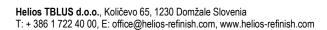
	Viscosity (RFU): DIN 53211 Φ4 / 20°C	25 – 27 sec. 301 – 002 30 - 35% GRAVIHEL VINYL THINNER 301 301 – 003 30 – 35% GRAVIHEL THINNER ESS	
≥1 1	Application with spray gun:	1,3 mm 2 – 3 bar	
	Number of layers:	2	
	Film thickness:	60 μm	
	Flash-off:	5-10 min. /20°C between coats	
	Drying time:	Object temperature at 20°C at 60°C Powder dry: 8 min Dry to touch: 40 min Dry to assembly: 90 min. 20 min + 20 min./20°C Through dry: 2 h 20 min + 15 min./20°C	
AIRMIX	Application with Airmix:	20% GRAVIHEL VINYL THINNER 301 Nozzle: 0,23 – 0,41 mm Pressure: 100 bar Flash-off between coats: 5 min. /20°C	
23 0	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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