













Technical information (04/2021)

GRAVIHEL VINYL ACRYLIC TOPCOAT 301

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

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

Typ of product: Vinyl – acryl
Appearance: 301 – 002 SEMI MATT / SATIN
 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%

VOC: **301 - 002**
 2004/42/II B(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

301 – 003

2004/42/IB(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

5 - 6 m²/lit.








Theoretical yield:

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
	Application with spray gun:	1,3 mm 2 – 3 bar
	Number of layers: Film thickness:	2 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
	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
	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.

GRAVI HEL

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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