

Technical information (03/2021)

GRAVIHEL 2:1 CLEARCOAT ANTI SCRATCH

- Easy to use
- No dilution required
- Fast drying
- Good mechanical and chemical resistance
- High gloss
- VOC compliant

SUBSTRATE	GRAVIHEL PASTES
------------------	-----------------

Typ of product: Acryl – isocianate (polyurethane)

Delivery viscosity: 22 - 27 sec.
DIN 53211 Φ4 / 20°C

Density of component A: 0,942 – 0,946 kg/l

VOC: 2004/42/II B(e) (840) 540

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 540 g/l











IT IS ALSO USED TO RENOVATE INDUSTRIAL AND COMMERCIAL VEHICLES

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: Colourless

	Mixing ratio by Volume:	GRAVIHEL 2:1 CLEARCOAT ANTI SCRATCH GRAVIHEL 2K CLEARCOAT HARDENER	2 parts 1 part
	Mixing ratio by weight:	GRAVIHEL 2:1 CLEARCOAT ANTI SCRATCH GRAVIHEL 2K CLEARCOAT HARDENER	100 g 52 g
	Pot life of the mixture at 20°:	4 h	
	Viscosity (RFU): DIN 53211 Φ 4mm/ 20°C	15 - 17 s	
	Application with spray gun:	1,2 – 1,3 mm 2 – 2,5 bar	
	Number of layers Film thickness:	2 full layers 50-60 μ m	
	Flash-off:	5 - 10 min/20°C between layers 10 min/20°C prior to dry in oven	
	Drying time at 20°C: Drying time at 60°C:	16 h 30 min. (object temperature)	
	Drying time (infra-red short-wave):	8 – 12 min. Distance to the object: 70 - 80 cm	
	Shelf life:	5 years	

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

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.

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

We guarantee that the quality of work carried out according to our instructions delivers results while we disclaim any liability if any other products were used or if other factors influenced the final appearance.

The latest version of TDS supersedes all previous versions. You can obtain the latest version from general distributor in your country.