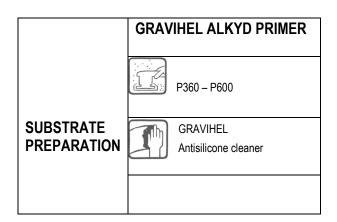


Technical information (04/2021)

GRAVIHEL ALKYD TOPCOAT 203

- One-component top coating based on alkyd binder
- · High gloss
- Used as top coat in the system for the protection of agricultural and construction machinery, rail vehicles, and for industrial varnishing of other steel surfaces which requires quick drying.
- USE ONLY IN INDUSTRIAL FACILITIES!



Alkyd Typ of product:

203-005 HIGH GLOSS Appearance:

Delivery viscosity: 110 - 112 sec.

DIN 53211 Φ4 / 20°C

Density of component A: 0,910 – 0,912 kg/l **Solid Content:** By volume: 35% By weight: 46%

VOC ready to use (g/l)= max.600 g/l

VOC:

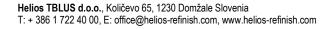
Theoretical yield: 0,14 lit./m²

Temperature stability: Short-term: up to 140°C (dry temperature) Long-term: up to 80°C

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

GRAVIHEL COLOR TOOLS Color shades:







00:5		GRAVIHEL SICCATIVE 5 % to final enamel quantity
	Viscosity (RFU): DIN 53211 Φ4 / 20°C	28 - 34 sec. GRAVIHEL 1K ACCELERATOR (15 – 20 %)
≥1 / 1 / 1	Application with spray gun:	1,3 mm 2 – 3 bar
	Number of layers:	2 - 3
	Film thickness:	50 - 60 μm
	Flash-off:	10 min. /20°C between coats
	Drying time:	Object temperature at 20°C at 60°C
		Powder dry: 8 min. - Dry to touch: 50 min. - Dry to assembly: 5 h 30 min Through dry: 24 h 30 min + 15 min./20°C
AIRMIX	Application with Airmix:	5 - 10% GRAVIHEL 1K ACCELERATOR Nozzle: 0,18 – 0,23 mm Pressure: 60 - 150 bar Flash-off between coats: 10 min. /20°C
200	Shelf life:	2 years

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

The data may vary under various conditions.,

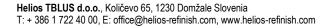
Any part of this information may change at any time without notice.

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

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2/2