











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!

SUBSTRATE PREPARATION	GRAVIHEL ALKYD PRIMER
	 P360 – P600
	 GRAVIHEL Antisilicone cleaner

Typ of product:	Alkyd
Appearance:	203-005 HIGH GLOSS
Delivery viscosity:	110 - 112 sec.
DIN 53211 Φ 4 / 20°C	
Density of component A:	0,910 – 0,912 kg/l
Solid Content:	By volume: 35%
	By weight: 46%
VOC:	VOC ready to use (g/l)= max.600 g/l
Theoretical yield:	0,14 lit./m ²
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%
Color shades:	GRAVIHEL COLOR TOOLS

		GRAVIHEL SICCATIVE 5 % to final enamel quantity
	Viscosity (RFU): DIN 53211 $\Phi 4$ / 20°C	28 - 34 sec. GRAVIHEL 1K ACCELERATOR (15 – 20 %)
	Application with spray gun:	1,3 mm 2 – 3 bar
	Number of layers: Film thickness:	2 - 3 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
	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
	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.

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