











Technical information (04/2021)

## GRAVIHEL ALKYD TOPCOAT 201

- One-component top coat based on alkyd binder.
- 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.
- Filling in spray cans (1K pre-fill spray, index:302209)
- USE ONLY IN INDUSTRIAL FACILITIES!

GRAVIHEL ALKYD PRIMER	
SUBSTRATE PREPARATION	 P360 – P600
	 GRAVIHEL Antisilicone cleaner

<b>Typ of product:</b>	Alkyd
<b>Appearance:</b>	201 – 004 GLOSS
<b>Delivery viscosity:</b>	145 - 150 sec.
	DIN 53211 $\Phi$ 4 / 20°C
<b>Density of component A:</b>	1,087 – 1,193 kg/l
<b>Solid Content:</b>	By volume: 26%
	By weight: 59%
<b>VOC:</b>	VOC ready to use (g/l)= max.620 g/l
<b>Theoretical yield:</b>	6 - 7 m <sup>2</sup> /lit.
<b>Temperature stability:</b>	Short-term: up to 140°C
<b>(dry temperature)</b>	Long-term: up to 80°C
<b>Processing temperature:</b>	+5°C till max. +40°C, max.Humidity 85%
<b>Color shades:</b>	GRAVIHEL COLOR TOOLS

	<b>Viscosity (RFU):</b> DIN 53211 $\Phi$ 4 / 20°C	40 - 42 sec. GRAVIHEL 1K THINNER or GRAVIHEL 1K ACCELERATOR (20%)
	<b>Application with spray gun:</b>	1,3 mm 2 – 3 bar
	<b>Number of layers:</b> <b>Film thickness:</b>	2 40 $\mu$ m
	<b>Flash-off:</b>	5 - 10 min. /20°C between coats
	<b>Drying time:</b>	<b>Object temperature</b> at 20°C at 60°C  <b>Powder dry:</b> 10 min. - <b>Dry to touch:</b> 2 h - <b>Dry to assembly:</b> 10 - 12 h 30 min + 15 min./20°C <b>Through dry:</b> 24 h 30 min + 15 min./20°C
	<b>Application with Airmix:</b>	0 - 10% GRAVIHEL 1K THINNER or GRAVIHEL 1K ACCELERATOR Nozzle: 0,23 – 0,33 mm Pressure: 60 – 150 bar Flash-off between coats: 10 min. /20°C
		GRAVIHEL ALKYD TOPCOAT 201 GLOSS + GRAVIHEL 1K MATTING AGENT Gloss – look TDS for GRAVIHEL 1K matting agent
	<b>Shelf life:</b>	4 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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