












Technical information (09/2023)

## GRAVIHEL VINYL ACRYLIC TOPCOAT 301 – ANTIQUE








- Topcoat with a metallic sheen that gives the appearance of old wrought iron
- Used for decoration of surface, such as garden, balcony and stairway fences, garden gates, bars for windows and other forging products.
- Direct adhesion on iron steel, galvanized steel, and aluminium. In the case of welds on iron, we recommend using one of the Gravihel primers.
- Application method: spray gun, brush or roller
- Possibility of filling in spray cans
- Very quick drying
- VOC compliant

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<b>SUBSTRATE PREPARATION</b>	 P220 – P280	 GRAVIHEL Antisilicone cleaner	 GRAVIHEL Antisilicone cleaner
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		 GRAVIHEL Antisilicone cleaner	 GRAVIHEL Antisilicone cleaner

\*We recommend adhesion testing in advance due to different qualities of aluminium on the market.

**Typ of product:** Vinyl – acryl  
**Appearance:** STRUCTURED  
**Delivery viscosity:** Thixotropic  
**Density of component A:** 1,490 – 1,550 kg/l  
**Solid Content:** By volume: 35%  
 By weight: 50%  
**VOC:** 2004/42/IB(e)(840)650  
 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 650 g/l

**Theoretical yield:** 5 - 6 m<sup>2</sup> /lit.  
**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

	<b>Viscosity (RFU):</b> DIN 53211 φ4 / 20°C	23 - 35 sec.  5 - 20% GRAVIHEL THINNER ESS															
	<b>Application with spray gun:</b>	1,4 – 1,8 mm 2 – 2,5 bar															
	<b>Number of layers:</b>  <b>Film thickness:</b>	2  90 - 100 μm															
	<b>Flash-off:</b>	5 min. /20°C between coats															
	<b>Drying time:</b>	<table border="0"> <tr> <td><b>Object temperature</b></td> <td><b>at 20°C</b></td> <td><b>at 60°C</b></td> </tr> <tr> <td><b>Powder dry:</b></td> <td>8 min.</td> <td>-</td> </tr> <tr> <td><b>Dry to touch:</b></td> <td>40 min.</td> <td>-</td> </tr> <tr> <td><b>Dry to assembly:</b></td> <td>90 min.</td> <td>20 min + 20 min./20°C</td> </tr> <tr> <td><b>Through dry:</b></td> <td>2 h</td> <td>20 min + 15 min./20°C</td> </tr> </table>	<b>Object temperature</b>	<b>at 20°C</b>	<b>at 60°C</b>	<b>Powder dry:</b>	8 min.	-	<b>Dry to touch:</b>	40 min.	-	<b>Dry to assembly:</b>	90 min.	20 min + 20 min./20°C	<b>Through dry:</b>	2 h	20 min + 15 min./20°C
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	<b>Brush or roller application</b>	5 – 10% GRAVIHEL THINNER ESS Recoatable after 24 h															
	<b>Shelf life:</b>	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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