
















Technical information (04/2021)

## GRAVIHEL QDry PRIMER FILLER 11 GREY

- One-component primer based on modified alkyd for anti-corrosion protection of steel surfaces, and aluminum, characterized by extremely fast drying (ca.30 minutes).
- USE ONLY IN INDUSTRIAL FACILITIES!

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

<b>Typ of product:</b>	Modified alkyd
<b>Appearance:</b>	MATT
<b>Delivery viscosity:</b>	Thixotropic
	DIN 53211 Φ4 / 20°C
<b>Density of component A:</b>	1,156 – 1,157 kg/l
<b>Solid Content:</b>	By volume: 40%
	By weight: 52%
<b>VOC:</b>	VOC ready to use (g/l)= max.700
<b>Theoretical yield:</b>	3,2 m <sup>2</sup> /lit.
<b>Temperature resistance (dry temperature)</b>	Short-term: up to 140 °C
	Long-term: up to 120 °C
<b>Processing temperature:</b>	+5°C till max. +40°C, max.Humidity 85%
<b>Color shades:</b>	GREY

	<b>Viscosity (RFU):</b> DIN 53211 φ4 / 20°C	25 - 40 Sec.  40 - 60% GRAVIHELL QDRY THINNER MIXING RATIO BY WEIGHT																		
	<b>Application with spray gun:</b>	1,7 mm 2 – 2,5 bara																		
	<b>Number of layers:</b>  <b>Film thickness:</b>	2  80 - 90 μm																		
	<b>Flash-off between layers:</b>	8 – 10 min/20°C																		
	<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>7 min.</td> <td>-</td> </tr> <tr> <td><b>Dry to touch:</b></td> <td>10 min.</td> <td>-</td> </tr> <tr> <td><b>Dry to assembly:</b></td> <td>25 min.</td> <td>15 min.</td> </tr> <tr> <td><b>Dry for sanding:</b></td> <td>30 min.</td> <td>15 min.</td> </tr> <tr> <td><b>Top coat:</b></td> <td>30 min.</td> <td>15 min.</td> </tr> </table>	<b>Object temperature</b>	<b>at 20°C</b>	<b>at 60°C</b>	<b>Powder dry:</b>	7 min.	-	<b>Dry to touch:</b>	10 min.	-	<b>Dry to assembly:</b>	25 min.	15 min.	<b>Dry for sanding:</b>	30 min.	15 min.	<b>Top coat:</b>	30 min.	15 min.
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<b>Top coat:</b>	30 min.	15 min.																		
	<b>Application with Airmix:</b>	30 - 40% GRAVIHEL QDRY THINNER Nozzle: 0,28 – 0,33 mm Pressure: 60 - 150 bar Flash-off between coats: 0 - 5 min. /20°C																		
	<b>Dry sanding:</b>	P400 – P600																		
	<b>Wet sanding:</b>	P600 – P1200																		
	<b>Further treatment:</b>	All GRAVIHEL top coats																		
	<b>Shelf life:</b>	1 year																		

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 Refinish.

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