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<b>TYPE</b>	TEKNOCRYL AQUA PRIMER 96090 is based on a combination of alkyd/acrylic.
<b>USE</b>	Is applied on metal and plastic in systems with TEKNOCRYL AQUA. For interior and exterior use.
<b>SPECIAL PROPERTIES</b>	Provides excellent corrosion protection and good adhesion.

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**TECHNICAL DATA**

<b>Solids by volume</b>	35-55 %		
<b>Volatile organic compound (VOC)</b>	35-48 g/l depending on colour		
<b>Density</b>	1.10-1.50		
<b>Recommended film thickness and theoretical spreading rate</b>	Dry film (µm) 60	Wet film (µm) 110-170	Theoretical spreading rate (m <sup>2</sup> /l) 5-9
<b>Drying time at 20 °C / 60 % RH (150 µm wet film)</b>			
- dust free	30-60 min.		
- surface dry	1-2 hours		
- overcoatable	Overcoatable by itself after min. 2 hours and max. 7 days.		
<b>Drying time – stoving or forced drying 40-100 °C</b>	De-aeration time: 10 min. Stoving time: 20-40 min.  Ventilation during drying is necessary.		
<b>Thinner</b>	Water.		
<b>Cleaning</b>	Water or TEKNOCLEAN 90900-00 G 5798.		
<b>Gloss (60°)</b>	1-15		
<b>Colour range</b>	Available in all RAL and NCS-S colours or at your request.		
<b>Storage</b>	See page 2.		
<b>HEALTH AND SAFETY</b>	See Safety Data Sheet.		

**DIRECTIONS FOR USE**

**Surface preparation**

The surface must be clean, dry and free from grease, oil, rust and iron scale.

**Cold-rolled steel:** Degreasing and phosphatising.

**Hot-rolled steel:** Abrasive blasting to preparation grade SA 2½ (ISO 8501-1:1988).

**Galvanized steel:** Please contact our technical department for further information.

**Other surfaces:** Please contact our technical department for further information.

**Application conditions**

Application to follow right after the surface preparations. When coating the temperature of the ambient air, paint and surface must be above 15 °C and the relative humidity below 60 %. Additionally, the temperature of the surface to be painted must be at least 3 °C above the dew point of the ambient air to avoid condensation.

**Application data**

- <b>Spraying</b>	<u>Equipment</u>	<u>Nozzle</u>	<u>Rotation viscosity</u>	<u>Delivery viscosity</u>
			<u>R4/60</u>	<u>DIN 4, 20 °C</u>
	Airmix	0.009"-0.015"	15-2000	
	Airless	0.009"-0.015"	15-2000	
	Air-spraying	0.009"-0.013"	15-2000	
- <b>Dipping</b>				15-35 s

**ADDITIONAL INFORMATION**

The storage stability is shown on the label.  
Store in a tightly closed container.

The product must be stored at temperatures between +5 °C and +25 °C.

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com).