



TECHNICAL DATA SHEET  
6 04.01.2008

## TEKNOCRYL AQUA 2940

Air-drying topcoat  
2940-00

<b>PAINT TYPE</b>	Air drying, water borne topcoat.
<b>USE</b>	-
<b>SPECIAL PROPERTIES</b>	Resistant to oil and water. Direct adhesion on most electrophoresis coated/powder coated surfaces. Adhesion on ABS and PS plastic.

### TECHNICAL DATA

<b>Solids</b>	Approx. 44 %		
<b>Total mass of solids</b>	700 g/l		
<b>Volatile organic compound (VOC)</b>	64 g/l		
<b>Recommended film thickness and theoretical spreading rate</b>	Dry film (µm) 30	Wet film (µm) 70	Theoretical spreading rate (m <sup>2</sup> /l) 14
<b>Drying time at +23 °C / 50 % RH - touch dry (ISO 3678)</b>	20 minutes.		
<b>Drying time at +80 °C / 50 % RH</b>	Dry through after 30 minutes.		
	The drying times are based on a film thickness of 30 µm dry film and a relative air humidity of max. 60 % and air circulation.		
<b>Thinner</b>	See page 2		
<b>Clean up</b>	Water. If necessary added TEKNOCLEAN 6480-00.		
<b>Finish</b>	Can be supplied in a gloss level of maximum 60 measured at an angle of 60°.		
<b>Colours</b>	Can be supplied in any colour with reference to RAL, NCS S or the like.		
<b>Storage</b>	See additional information.		
<b>HEALTH AND SAFETY</b>	See Safety Data Sheet.		

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**DIRECTION FOR USE****Surface preparation**

The substrate must be free from grease, rust and mill scale.

A repair on top of earlier treated surfaces we recommend a slight grinding.

Adhesion and any attack at the painted surface should be tested before final coating of the surface.

**Application conditions**

The surface to be painted must be dry. When coating and curing the temperature of the air, paint and surface must be above 15 °C and the relative air humidity below 70 %.

**Application**

Equipment

Thinner

Suggested viscosity  
DIN-cup 4 mm 20 °C

Air spraying

E.g. water

Undiluted

**ADDITIONAL INFORMATION**

Adhesion to the substrate should be tested before production as different varieties may occur depending on the type of substrate/plastic.

Storage: See label.

Store in a tightly closed container.

The product must be stored frost-free.

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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 Material Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com).

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