

**TECHNICAL DATA SHEET** 6 04.01.2008

## **TEKNOCRYL AQUA 2940** Air-drying topcoat

2940-00

| PAINT TYPE   | Air drying, water borne topcoat.   |                     |   |  |
|--|--|---------------------|---|--|
| USE  | -  |                     |   |  |
| SPECIAL PROPERTIES   | Resistant to oil and water.<br>Direct adhesion on most electrophoresis coated/powder coated surfaces.<br>Adhesion on ABS and PS plastic. |                     |   |  |
| TECHNICAL DATA   |  |                     |   |  |
| Solids   | Approx. 44 %   |                     |   |  |
| Total mass of solids   | 700 g/l  |                     |   |  |
| Volatile organic compound<br>(VOC)                           | 64 g/l   |                     |   |  |
| Recommended film thickness<br>and theoretical spreading rate | Dry film (µm)<br>30  | Wet film (µm)<br>70 | Theoretical spreading rate (m²/l)<br>14 |  |
| Drying time at +23 °C / 50 % RH<br>- touch dry (ISO 3678)    | 20 minutes.  |                     |   |  |
| Drying time at +80 °C / 50 % RH                              | Dry through after 30 minutes.  |                     |   |  |
|  | The drying times are based on a film thickness of 30 $\mu$ m dry film and a relative air humidity of max. 60 % and air circulation.      |                     |   |  |
| Thinner  | See page 2   |                     |   |  |
| Clean up   | Water. If necessary added TEKNOCLEAN 6480-00.  |                     |   |  |
| Finish   | Can be supplied in a gloss level of maximum 60 measured at an angle of 60°.  |                     |   |  |
| Colours  | Can be supplied in any colour with reference to RAL, NCS S or the like.  |                     |   |  |
| Storage  | See additional information.  |                     |   |  |
| HEALTH AND SAFETY  | See Safety Data Sheet.   |                     |   |  |

ΡΤΟ

| 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 a of the surface.   | ny attack at the painted surfa | nted surface should be tested before final coating |  |
| 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            | <u>Equipment</u>   | Thinner                        | Suggested viscosity<br>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.<br>Storage: See label.<br>Store in a tightly closed container.<br>The product must be stored frost-free. |                                |  |  |

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