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| <b>TYPE</b>               | TEKNOCRYL AQUA PRIMER 3-01 is based on a combination of alkyd/acrylic.                                 |
| <b>USE</b>                | Is applied on metal and plastic in systems with TEKNOCRYL AQUA TOPCOAT. For interior and exterior use. |
| <b>SPECIAL PROPERTIES</b> | Provides excellent corrosion protection and good adhesion.   |

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**TECHNICAL DATA**

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|--|--|----------------------|---|
| <b>Solids by volume</b>  | 32-52 %  |                      |   |
| <b>Volatile organic compound (VOC)</b>                           | 46-53 g/l depending on colour                              |                      |   |
| <b>Density</b>   | 1.05-1.30  |                      |   |
| <b>Recommended film thickness and theoretical spreading rate</b> | Dry film (µm)<br>60  | Wet film (µm)<br>170 | Theoretical spreading rate (m <sup>2</sup> /l)<br>5.8-8.6 |
| <b>Drying time at 20 °C / 40-60 % RH (170 µm wet film)</b>       |  |                      |   |
| - dust free  | 30-60 min.   |                      |   |
| - surface dry (ISO 1517)   | 2-3 hours  |                      |   |
| - overcoatable   | Overcoatable by itself after min. 3 hours and max. 7 days. |                      |   |
| <b>Drying time – stoving or forced drying 40-100 °C</b>          | De-aeration time: 10 min.<br>Stoving time: 20-40 min.      |                      |   |
| <b>Thinner</b>   | Water.   |                      |   |
| <b>Cleaning</b>  | Water or TEKNOCLEAN 90900-00 G 5798.                       |                      |   |
| <b>Gloss (60°)</b>   | 5-20   |                      |   |
| <b>Colour range</b>  | Grey, green or pre agreement.                              |                      |   |
| <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**

| <u>Equipment</u> | <u>Nozzle</u> | <u>Rotation viscosity R4/60</u> |
|------------------|---------------|---------------------------------|
| Airmix           | 0.009"-0.013" | 15-1800                         |
| Airless          | 0.009"-0.013" | 15-1800                         |
| Air-spraying     | 0.009"-0.013" | 15-1800                         |

**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).