

# TEKNOCRYL AQUA PRIMER 96055-00

## Primer

TEKNOCRYL AQUA PRIMER 96055-00 is based on a combination of alkyd/acrylic. Is applied on metal and plastic in systems with TEKNOCRYL AQUA. For interior and exterior use.

Provides excellent corrosion protection and good adhesion.



## TECHNICAL DATA

<b>Recommended substrate</b>	Steel, Plastic		
<b>Solids</b>	Approx. 36% by volume		
<b>Total mass of solids</b>	Approx. 623 g/l		
<b>Volatile organic compound (VOC)</b>	Approx. 31 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.		
<b>Theoretical spreading rate</b>	<b>Dry film (µm)</b>	<b>Wet film (µm)</b>	<b>Theoretical spreading rate (m<sup>2</sup>/l)</b>
	60	120-150	6.5-8.3
<b>Colours</b>	Available in colours according to RAL, NCS S or other colour cards.		
<b>Gloss (60°)</b>	5-10		
<b>Thinner</b>	Water.		
<b>Density</b>	1.26 g/ml		
<b>Storage</b>	The storage stability is shown on the label. Keep containers tightly closed after use. Most suitable storage temperature is +5°C - +25°C.		

## DIRECTION FOR USE

<b>Surface preparation</b>	The surface must be clean, dry, and free from grease, oil, rust, and mill scale.  COLD-ROLLED STEEL: Degreasing and phosphatising.  HOT-ROLLED STEEL: Blast cleaning to preparation grade SA 2½ (ISO 8501-1:1988).  GALVANIZED STEEL: Please contact our Technical department for further information.
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OTHER SURFACES: Please contact our Technical department for further information.

**Application method**

Air-assisted airless spraying, Airless spraying, Conventional spraying, Dipping

**Application**

Equipment	Nozzle	Rotation viscosity R4/60	Viscosity DIN 4, +20 °C
Air-assisted airless	0.009"-0.015"	14-1800 cP	40-120 s
Airless	0.009"-0.015"	14-1800 cP	40-120 s
Conventional	0.009"-0.013"	14-1800 cP	40-120 s
Dipping			15-35 s

**Application conditions**

Application to follow right after the surface preparations. During the application the temperature of the ambient air, paint, and surface must be above +15 °C and the relative humidity below 50%. Additionally, the temperature of the surface to be treated and the product must be at least +3 °C above the dew point of the ambient air.

**Drying time**

+23 °C / 50% RH (dry film 60 µm)

**- dust free**

30-60 min.

**- touch dry**

1-2 h

**- overcoatable**

Overcoatable by itself after min. 2 hours and max. 7 days.

**- forced drying**

Stoving or forced drying 40-100 °C:

De-aeration time: 10 min.

Stoving time: 20-40 min.

**Cleaning**

Water, TEKNOCLEAN 1950-02.

**HEALTH AND SAFETY**

**Safety and precaution measures**

See safety data sheet.

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