
TYPE	TEKNOCRYL AQUA COMBI 97045 is based on alkyd/acrylic resin.
USE	To be used on metal and plastic, indoor and outdoor.
SPECIAL PROPERTIES	Good protection against corrosion and good adhesion. Contains anticorrosive pigment.

TECHNICAL DATA

Solids by volume	35-50 %		
Volatile organic compound (VOC)	30-55 g/l depending on colour.		
Density	1.1-1.4		
Recommended film thickness and theoretical spreading rate	Dry film (µm) 80	Wet film (µm) 160-220	Theoretical spreading rate (m ² /l) 4-6
Drying time, +20 °C / 40-60 % RH (wet film 200 µm)			
- surface dry (ISO 1517)	45 min.		
- touch dry	1-2 hours		
- overcoatable	Overcoatable after min. 3 hours and max. 7 days.		
Drying time – stoving or forced drying at 60-100 °C	De-aeration time: 10 min. Stoving time: 20-30 min.		
Thinner	Water.		
Cleaning	Water or TEKNOCLEAN 90900-00 G 5798.		
Gloss (60°)	0-40 - or per agreement.		
Colours	Available in all RAL and NCS-S colours or at your request.		
Storage	See page 2.		
HEALTH AND SAFETY	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

<u>Equipment</u>	<u>Nozzle</u>	Rotation R4/200 or <u>viscosity DIN cup 4, 20 °C</u>
Airless	0.009"-0.015"	1800-3000
Airmix	0.009"-0.015"	1800-3000
Air spraying	0.009"-0.015"	70-120 s

ADDITIONAL INFORMATION

Storage: See 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.