

TECHNICAL DATA SHEET

6 03-08-2018

TEKNCRYL AQUA 2860

Air drying acrylic 2860-03

PAINT TYPE Air drying, thixotropic water borne acrylic.

USE Can be used as a single-coat – primer and topcoat in one product.

SPECIAL PROPERTIES Provides good adhesion to some types of plastic.

Is thixotropic in formulation, which provides a good "safety margin" if the coating is

applied in thick coats.

TECHNICAL DATA

Solids 35 %

Total mass of solids 400 g/l

Volatile organic compound (VOC) 64 g/l

Recommended film thickness and

theoretical spreading rate

Dry film (µm) 35 Wet film (µm)

Theoretical spreading rate (m²/l)

0 1

Drying time at +23 °C / 50% RH

- dust free (ISO 1517) Approx. 30 minutes

- touch dry (ISO 3678) 1-2 hours

Drying time at +80 °C / 50 % RH Heat drying: Dry through after 30 min.

The drying times are based on a film thickness of approx. 40 µm dry film and a

relative air humidity of max. 60 % and air circulation.

- recoatable After 3 hours.

Thinner See page 2.

Clean up Water. A solution of water and TEKNOCLEAN 6480-00 may also be used.

Finish Mat and satin.

Colours Can be supplied in any colour required with reference to RAL, NCS S or other colour

systems.

Storage: See additional information.

HEALTH AND SAFETY See Safety Data Sheet.

PTO

DIRECTION FOR USE

Surface preparation Remove from the surfaces any contaminants that might be detrimental to surface

preparation and painting. Remove also water-soluble salts by using appropriate

methods.

Adhesion to plastic should be tested before production as different varieties may

occur depending on the type of plastic.

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

HVLP Undiluted or up to approx. 5 % water Air spraying Undiluted or up to approx. 5 % water Undiluted or up to approx. 5 % water Undiluted or up to approx. 5 % water

ADDITIONAL INFORMATION Storage: See label.

Store in a tightly closed container.

The product must be stored frost-free.

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.