

76010 KANAQUA PRO-010

PRODUCT DESCRIPTION

Quick drying, modified resin based water reducible paint with excellent adhesion and stackability.

RECOMMENDED USE

- Structural steel
- Pipe and profile manufacturing

PRODUCT CHARACTERISTICS

Finish	Semi Gloss, Matt
Colour	Wide range of colours available
Thinner	Water
Volume solids (%)	25 - 35 (depends on colour)
Density (g/ml)	1.25 ± 0.10
Spreading rate (m ² /kg)	12.26 – 18.60 (15 microns DFT)
VOC	90 g/l
Application systems	Conventional Spray, Airless
pH	8.5 - 9.5

DRYING PROPERTIES

15 microns thickness			
	Flash-off	Hard dry	Forced drying
15 °C	-	4 hours	-
25 °C	-	2 hours	-
35 °C	-	1 hour	-
70 °C	1 - 2 minutes	-	2 - 5 minutes

(*) Drying time depends on temperature, humidity and film thickness.

Protective Paints and Coatings

CONSTRUCTIONAL PROFILE PAINTS



KANAQUA PRO

APPLICATION AREAS

Constructional Profile Paints; use in the construction of housing units, industrial type buildings, manufacturing process of machinery, agricultural tools & equipments and in all other fields where steel construction is used.

- Rectangular profiles
- Construction tubes
- Profiles with special shapes



PROPERTIES of CONSTRUCTIONAL PROFILE PAINTS

Resistant to early corrosion

- Over sea transportation
- Long stocking life

Decorative Protection

- Oxide Red, Ultramarine Blue, Green colors (Other colors available on request)
- Prevent human contact from bare metal



BENEFITS of CONSTRUCTIONAL PROFILE PAINTS

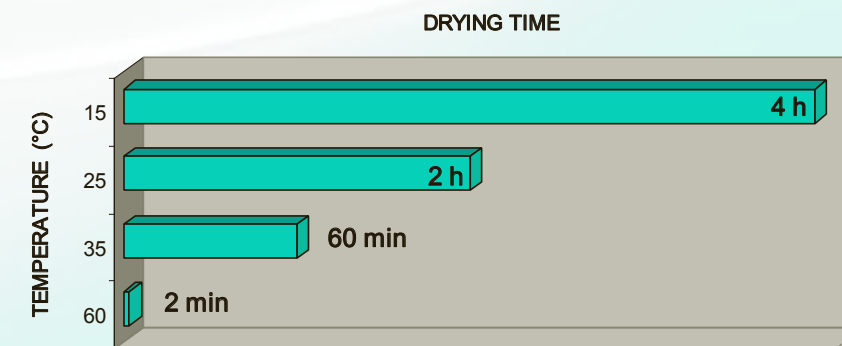
- Thinned down with ordinary tap water.
- User friendly.
- Ease of application.
- Suitable for automatic applications.
- Low surface preparation requirements.
- Fast drying.
- Excellent early corrosion protection.
- Resistant to exposure conditions during transportation.
- Good cutting and welding properties.
- Over coating compatibility.



SURFACE PREPARATION and APPLICATION IN PRODUCTION LINE

All application surfaces should be clean, dry and free from contamination. KANAQUO PRO can be applied by fully automatic painting equipments without pinholes for profiles, pipes and structural steels with uniform film thickness. The fast drying properties allow handling by magnets and stacking of steel plates or sections within the short process times of the coating facilities.

- Surface tolerant
- Fast drying
- Fast handling
- Corrosion resistance



EXCELLENT WELDING and CUTTING PROPERTIES



ECO-EFFICIENCY ANALYS

- Thinned down with water
- No waste
- VOC compliant
- Unlimited recovery
- Low odor



COST BENEFIT ANALYS

- Nearly zero waste with unlimited recovery
- High stabilization
- Thinned down with ordinary tap water
- Surface tolerant, surface preparation cost reduction



OVERCOATING COMPATIBILITY TOPCOATING SYSTEM

- Epoxy
- Alkyd
- Polyurethane

