

HI - PERFORMANCE FAST DRYING ALKYD PAINT

ParsiAlkyd 2691A

APPLICATION DATA

Method Air / Airless spray , Brush (just for inaccessible area or touch up)
Thinner / Cleaner T - 212 **package : 25 kg**

- Different thinner with different suffix may be offered in hot and cold seasons.

Theoretical Coverage :

Dry film thickness (mic)	50	75	100
Coverage (m ² / lit)	11.00	7.33	5.50
Coverage (m ² / kg)	7.33	4.89	3.67

Touch dry (70 mic , 20 °C) 1 hr
Tack dry (70 mic , 20 °C) 4 days

- At higher dry film thickness, lower temperature and poor ventilation drying time will be longer.
- Application in closed area results in long touch & tack drying time and therefore longer minimum intervals. So sufficient air draft is required for maintaining normal application condition.

Recoating interval :

Surface temperature	10°C	20°C	30°C
Min. Interval (hrs)	24	12	6
Max. Interval	Extended	Extended	Extended

- Extended : **See note E**
- The minimum required time for testing air drying alkyd paint is 10 -14 days in 20 °C.

APPLICATION INSTRUCTIONS

- * Check all equipments are dust, oil and moisture free. If needed , flush with cleaner thinner.
- * It is recommended to use the paint with the temperature above 15°C, otherwise more thinner would be required to reach the application viscosity. Too much thinner may results in sagging, low thickness and poor hiding. In cold seasons it is recommended to keep the paint at a warmed up storage at least 3 days before use.
- * Stir the paint well by a power mixer to a homogenous stick mixture before use.
- * Thin the paint with defined thinner depend on required thickness & application viscosity then mix it again.

The given data could be adjusted by applicator in practical situation by his own actual trial.

	Pressure (atm)	Orifice	Tip Range	Thinner (vol%)
Air spray	4 - 6	1.3 - 3 mm		15 - 25
Air less	5 - 7	19 - 23 mic	219 -323	5 - 15
Brush / Roller	Suitable for small areas only .			

SURFACE TEMPERATURE

Must be at least 3°C above dew point, apply the coats when surface temperature is from 10°C to 40°C. Please consult Parsifam if the substrate temperature is lower or higher.

SAFETY

- ▲ Due to high flammability , keep away the paints from heat , sparks and flames.
- ▲ Avoid contact the paints with eyes and skin.
- ▲ Use mask & gloves and provide suitable ventilation for the reasons of health and safety.

REMARKS : The information submitted in this data sheet is based on our best current knowledge and experiences. The ultimate performance of this coating is quite related to quality of surface preparation, application procedure and conditions and even storage conditions that limit our liability to the submitted figures in technical and application data .

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Parsialkyd 2691A

DESCRIPTION

* Air drying top coat based on selected modified alkyd and hard resins using high quality light fastness and weather resistant pigments to make a fast and hard alkyd coating.

USES

- * Designed as a single alkyd coating when only one layer of paint is requested as a protective coating for steel and other industrial structures in mild to moderately corrosive atmospheric environments .
- * It is usable as a hi-performance top coat in air drying paint systems
- * Can be used over other primers and intermediates such as epoxies .

FEATURES

- * Fast drying
- * Good color retention .
- * Imparts weather resistance to alkyd paint systems .
- * Excellent applicability .

TECHNICAL DATA

Finish	Semi gloss to Semi flat
Colour	Wide range of colours available ¹
Specific gravity (at 20 °C , Mix)	1.50 ± 0.05 (gr/cc)
Volume solid	55 ± 2 %
Recommended DFT	50 - 100 (mic)
Flash point	35 °C
Shelf life (at 20 °C)	12 months
Package	17 Liters, other on request

¹ The RAL number comes after code. For example the code of white alkyd top coat with RAL 9010 is 2961A-9010.

¹ Technical data and codes might be changed in colored paints.

SURFACE PREPARATION

- 1- For applying as single coat remove any dust , oil and moisture, then blast at least up to ST3.
- 1 - Parsialkyd 2961A maybe applied over an intermediate² or primed surface , the surface should be dry and free from any contamination.
- ² **Optional primer or intermediate coat will make a longer service life .**

RECOMMENDED PAINT SYSTEMS

As single coat :			
T : 2691A	50 -100	micron	
In paint systems :			
P : 2911(series)	50 -100	micron	
I : 2921B , 2922, 2992P	60 -150	micron	
T : 2691A	50 -100	micron	