
ALKYD TOP COAT FOR REPAINTING AGED ALKYD

Parsialkyd 2932T1

DESCRIPTION

*Fast air drying top coat based on selected modified alkyd resins and high quality light and weather resistant pigments mainly for repainting aged (old) alkyd based paints.

USES

*As an excellent top coat for aged alkyd paint systems when a new fresh top coat is needed. Aged of steel structures and exterior of tanks in mild and moderate atmospheric corrosive environments are the target.

* It can perfectly serve painting systems based on IPS-M-TP125,130,165 .

* It is offered as a refurbished top coat for paint system No.1A to 1F of table 2 in IPS-TP-100.

FEATURES

- * Good color retention .
- * Imparts weather resistance to alkyd paint systems .
- * Excellent applicability .
- * Excellent adhesion on aged and weathered alkyd paints .

TECHNICAL DATA

Finish	Semi gloss
Colour	Wide range of colours available ¹
Specific gravity (at 20 °C , Mix)	1.45 ± 0.05 (gr/cc)
Volume solid	52 ± 2 %
Recommended DFT	50 - 100 (mic) , See note B
Flash point	35 °C
Shelf life (at 20 °C)	12 months
Package	20 Liters, other on request

¹ The RAL number comes after code. For example the code of white alkyd top coat with RAL 9010 is 2832T1 - 9010.

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

SURFACE PREPARATION

- 1 - Remove any dust , oil and moisture from previous suitable coat.
- 2 - Make a suitable sweep blast or wire brush on aged alkyd surface up to ST3 to get a reasonable adhesion.
- 3 - Parsialkyd 2932T1 may be applied without sweep blast or wire brush over an aged alkyd paint after removing all contamination but the expectation of adhesion should be reduced .

RECOMMENDED PAINT SYSTEMS

T : 2932T1 on aged alkyd paint systems 50 -100 micron

* It is recommended to do a patch test on the site before ordering the paint.



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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 maybe offered in hot and cold seasons.

Theoretical Coverage :

Dry film thickness (mic)	50	70	100
Coverage (m ² / lit)	10.40	7.43	5.20
Coverage (m ² / kg)	7.07	5.05	3.54

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)	48	24	18
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 .