
ALKYD AMINE STOVING TOP COAT

Parsialkyd 14XX ¹

DESCRIPTION

- * Stoving enamel based on modified alkyd resins and alkylated amino resins with special modifications .
- It is formulated to provide a reasonable resistances to weather in mild environment .

USES

- * As a single stoving alkyd coat for industrial parts, drums, storages systems and etc.

FEATURES

- * High adhesion
- * High hardness
- * High gloss
- * Excellent flexibility
- * Outstanding impact resistance

TECHNICAL DATA

Finish	Gloss
Colour	Blue RAL 5015, Different RALs are available ²
Specific gravity (at 20 °C , Mix)	1.12 ± 0.05 (gr/cc)
Solid by weight	56 ± 2 %
Recommended DFT	25 - 35 (mic)
Viscosity (FC# 4 , at 20 °C)	25 - 35 (mic)
Flash point	25 °C
Shelf life (at 20 °C)	6 months
Package	20 Liters, Drums

¹ The RAL number is shown in the XX position of each code.

² Technical data might be changed in different colors .

SURFACE PREPARATION

- 1- Degrease by batch or continuous spraying degreasing service .
- 2- Phosphatize, if possible .
- 3- Whereas conventional alkaline degreasing or dual degreasing-phosphatizing process is not available , please contact Parsifam
- 4- When it is used on a primer, remove any dust, moisture and oil .

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APPLICATION DATA

Method	Air / Airless spray , Brush (just for inaccessible area or touch up)	
Thinner	T -154	
Cleaner	T - 927	Package : 25 kg & 170 Kg

Stoving Settings :

Flash of Time (min)	10	10
Temperature (° C)	140	160
Time (min)	20	16

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	1.5 - 3 mm		20 - 25
Air less	5 - 7	19 - 23 mic	219 - 323	5 - 15
Brush / Roller	Just for touch up			

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 .