

Manufacturer of Industrial, Protective, Marine Traffic, Automotive & Decorative Paints



# Stoving Alkyd Melamine Varnish

#### **Description & Recommended Use**

Stoving alkyd varnish is a one component coating. This varnish base on alkyd resin and melanin formaldehyde resin. It provides reasonable heat resistance abrasion & scratching resistance as well as resistance against chemical spillages.

**KRS-711** 

It can be used for metal & steel surfaces such as bikes and motorcycles, refrigerator, washing machine, boiler and cars.

#### **Surface Preparation**

The surface should be free from any rust, moisture, mill scale, oil & grease Mechanical & chemical surface preparation methods should be performed depending on the type of contamination, the coating system environ mental condition & the service life Apply the paint immediately followed by surface preparation

# Data Sheet / Technical Data at 25 ° C

Binder	alkyd-melamine
Components	one
Colour	colourless
Finish	gloss
Density (gr/cm3) (A+B)	0.97±0.05
sold Contents (by weight) (A+B)	40%±2
Solid Contents (by volume) (A+B)	33%±3
Dry film thickness(µ)	30-40 μ
Theoretical coverage at 30µ	11 m2/lit
Flash point	21°C
Storage condition	Store in dry & cool
Dry film thickness(µ) Theoretical coverage at 30µ Flash point	30-40 μ 11 m2/lit 21 ° C

### Technical Application Details at 25 ° C

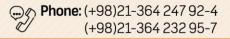
Curing mechanism	Chemical reaction & solvent release
Mixing ratio (by weight) (A/B)	
Mixing ratio (by volume) (A/B)	
Stoving condition	20-30 min at 150 ° C±10 ° C
Thinner	355
Dry to touch	(
Dry to handle	/
Min. flash - off	15 min
Min. time to overcoat	
Max. time to overcoat	/
Shelf life (Standard condition)	9 Month

### Description

Application Equipment Conventional Spray Airless Spray



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Brush Pump ratio: 28:1 Tip: 0.38 mm-0.53 mm Nozzle pressure: 150 bar/ 2200 psi

# Code

Environmental Conditions Air temperature: 10°C – 40°C Surface temperature: 10°C – 40°C To prevent moisture condensation During application surface temperature must be at 3 °C above the dew point

### **Application procedure**

Flush equipment with recommended cleaner before use Stir paint with a Power Mixer. Use Shakiba's thinner for adjusting the viscosity. The thinner should be added gradually. The consumption depends on temperature& type of equipment & thickness paint

#### Safety

This product is flammable it must be kept away from heat, flash & flame keep container closed use with adequate ventilation & Earth Prolonged & repeated contact with skin may be harmful In case of eye contact flush with plenty of water and check with a medical doctor.

### Note

Never apply coatings under environmental condition. Adjusting the viscosity & pressure. For better adhesion on un steel, we offer wash primer as on under. This information given 25°C temperature and changed temperature cause to change data. Don't use different thinner; otherwise, we decline all responsibilities of it. For more information, please call to sale engineering expert.



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