



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

**AMA**  
**BRS**™  
ISO 9001  
HSE - ISO 14001  
ISO 45001

## Stoving Alkyd Melamine Varnish KRS-711



### 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.

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/cm <sup>3</sup> ) (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 m <sup>2</sup> /lit
Flash point	21 ° C
Storage condition	Store in dry & cool

### 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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