



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



Stoving Alkyd Melamine Top Coat KRS-612



Description & Recommended Use

Stoving alkyd melamine top coat is a one component coating. This paint base on alkyd resin & melamine formaldehyde resin. The gloss of this product is high and stable; it has high resistance to moisture, water, petrol oil and grease. Excellent good resistance to heat after baking, it is not recommended to use. It can be used for metal & steel surfaces such as bikes and motor bikes refrigerator. Washing machine, Boiler & 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 | white (according to order) |
| Finish | gloss |
| Density (gr/cm ³) (A+B) | 1.24±0.05 |
| sold Contents (by weight) (A+B) | 60%±2 |
| Solid Contents (by volume) (A+B) | 45%±3 |
| Dry film thickness(μ) | 35-50 μ |
| Theoretical coverage at 50μ | 9 m ² /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
- Brush



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Pump ratio: 28:1

Tip: 0.38 mm-0.53 mm

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

Clean all equipment with Shakiba's thinner.

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

Density, solid contents theoretical coverage is dependent on colour

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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