



# Varnish Alkyd KRS-104

## **Description & Recommended Use**

Varnish alkyd is a one component coating. This product is a clear coat based on alkyd resin suitable for decorating protecting wood made articles. It is easy to clean & resistant to humidity. This product is usually used for both interior & exterior wood works.

### **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 Components One Colour colourless Finish gloss 0/95±0.05 Density (gr/cm3) (A+B) Sold Contents (by weight) (A+B) 50%±2 Solid Contents (by volume) (A+B) 48%±3 Dry film thickness(µ) 50±70 μ Theoretical coverage at 50µ 8 m2/lit 38°C Flash point

Storage condition Store in dry & cool

#### Technical Application Details at 25 ° C

Curing mechanism oxidation & solvent release

Mixing ratio (by weight) (A/B) Mixing ratio (by volume) (A/B) Thinner 1101 Dry to touch 4 hours Dry to handle 12 hours Fully cured one week Min, time to overcoat 16 hours Max. time to overcoat 2 weeks Shelf life (Standard condition) 12 Month

#### Description

Application Equipment Conventional Spray

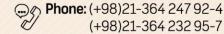
Airless Spray

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 cleaner before use
Stir two components with a power mixer. Notice pot life time and mixing ratio
Use Shakiba`s thinner for adjusting the viscosity
The thinner should be added gradually
The consumption depends on temperature and type of equipment and 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

Drying time is dependent on air and applied film thickness.

Never apply coatings under environmental condition.

Adjusting the viscosity & pressure.

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.



