



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

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

## Semi Gloss Alkyd Paint

## KRS-102



### Description & Recommended Use

Semi-gloss alkyd paint is a one component coating.

Proper coverage and high resistance to atmospheric condition are some of the main properties of this product. It is used as a topcoat on wood and masonry surfaces. This paint is recommended for exterior & interior surfaces of building, steel structures and semi-industrial environments.

### 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 environmental condition & the service life

For ferrous & Steel use blast in accordance with sa2 or sa2 ½ & remove all the abrasive residues & dust from the surface after sandblasting

### Data Sheet / Technical Data at 25 °C

Binder	alkyd
Release	----
Components	one
Colour	white (according to order)
Finish	semi-gloss
Density (gr/cm <sup>3</sup> )	1.25±0.05
Solid Contents (by weight) (A+B)	67%±2%
Solid Contents (by volume) (A+B)	48%±3%
Dry film thickness (μ)	40±60

### Technical Application Details at 25 °C

Curing mechanism	oxidation & Solvent
Thinner	1101
Dry to touch	4 hours
Dry to handle	16 hours
Fully cured	one week
Min. time to overcoat	24 hours
Mix. time to overcoat	----
Shelf life (Standard condition)	12 month

### Description

#### Application Equipment

Brush (for corners)

Conventional Spray

Airless spray

Pump ratio: 28:1

Tip: 0.38 mm-0.53 mm



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## 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 least 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

Drying time is dependent on air and steel temperature, applied film thickness.

Never apply coatings under environmental condition.

Adjusting the viscosity & pressure. For better adhesion on unsteer, 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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