



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

AVA
BRS™
ISO 9001
HSE - ISO 14001
ISO 45001

Gloss Alkyd Top Coat KRS-100



Description & Recommended Use

Gloss alkyd topcoat is a one component coating. This product is based on alkyd resin for decorative (outdoor and indoor) colour fastness, high gloss, good coverage.

Excellent spray ability.

Flexibility and good resistance in mildly to corrosive environments are some of the main properties of this product.

This paint is recommended for various purposes such as machinery.

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

Apply the paint immediately followed by surface preparation

Data Sheet / Technical Data at 25 °C

Binder	alkyd
Release	----
Components	one
Colour	white (according to order)
Finish	gloss
Density (gr/cm ³)	1.15±0.1
Solid Contents (by weight) (A+B)	62%±2%
Solid Contents (by volume) (A+B)	50%±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)	18 month

Description

Application Equipment

Brush

Conventional Spray

Airless spray

Code

Environmental Conditions



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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

Don't use different thinner; otherwise, we decline all responsibilities of it.
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.
This information given 25°C temperature and changed temperature cause to change data
For more information, please call to sale engineering expert.



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