

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



Varnish Polyurethane

Description & Recommended Use

Varnish Polyurethane is a two-component coating.

This product has good transparency. High gloss retention. Resistance against UV. as well as proper hardness & adhesion.

KRS-504

Polyurethane varnish is used for protective in a wide variety of outdoor and indoor applications such as buildings and etc. It is normally applied over epoxy mid coats.

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	acrylic polyurethane
Components	Тwo
Colour	colourless
Finish	gloss
Density (gr/cm3) (A+B)	0.94±0.05
sold Contents (by weight) (A+B)	36%±2
Solid Contents (by volume) (A+B)	30%±3
Dry film thickness(µ)	40±50 μ
Theoretical coverage at 50µ	7.5 m2/lit
Flash point	20°C
Storage condition	Store in dry & cool

Technical Application Details at 25 ° C

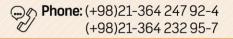
tion & solvent release

Description

<u>Application Equipment</u> 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

<u>Environmental Conditions</u> 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 component A (base) with a Power Mixer. Add hardener to base in the proper Mixing continue stirring for 5-10 Minutes. After 20 – 30 minutes add Shakiba's thinner for ready to use Use Shakiba's thinner for adjusting the viscosity. 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

Pot life, 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 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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