



# Acrylic Melamine Coating KRS-706



# **Description & Recommended Use**

This paint is a 'one component' paint base on acrylic resin which its film was formed by curing in a stove. After film formation it has good adhesion and appearance and resistance against scratch, moisture and atmospheric condition. This product applied on steel surfaces, appliance, machineries and etc.

# **Surface Preparation**

The surface should be free from any rust, moisture, mill scale, oil and grease.

If the surface is smooth, it should rub by sand paper.

Mechanical and chemical surface preparation methods should be performed depending on the type of contamination, the coating system, environmental condition and service life.

The damaged area of primer and subsequent layer should repair.

Apply the paint immediately followed by surface preparation.

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

Binder acrylic-melamine

 $\begin{array}{lll} \text{Components} & \text{one} \\ \text{Colour} & \text{white} \\ \text{Finish} & \text{gloss} \\ \text{Density (gr/cm3) (A+B)} & 1.22\pm0.05 \\ \text{sold Contents (by weight) (A+B)} & 62\%\pm2 \\ \text{Solid Contents (by volume) (A+B)} & 45\%\pm3 \\ \text{Dry film thickness($\mu$)} & 30\pm5\,\mu \end{array}$ 

Theoretical coverage at 50µ 15±0.4 m2/lit

Flash point 25 ° C Storage condition 12 Month

# Technical Application Details at 25 ° C

Curing mechanism Chemical reaction & solvent release

Mixing ratio (by weight) (A/B) ---Mixing ratio (by volume) (A/B) ---Pot life ---Thinner ---Dry to touch ---Dry to handle ----

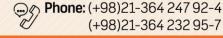
Fully cured 15min in 170 °C

Min. time to overcoat ---
Max. time to overcoat ---
Shelf life (Standard condition) 6 Month

### Description

Application Equipment
Conventional Spray
Airless Spray









#### Brush

### 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 paint with a power mixer
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

Density, solid contents theoretical coverage is dependent on colour
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.



