

# RICH

Enamel paint

## Technical Data Sheet

### Description

Rich is synthetic enamel for exterior and interior uses based on modified non-yellowing alkyd resin

### Uses

Is used for steel, wooden, cement and concrete surfaces.

### Product Feature

- High gloss.
- Good hiding power.
- High durability.
- Good gloss retention.
- Non-yellowing.

### Technical Data

|                   |                                 |
|-------------------|---------------------------------|
| Finish            | High Gloss                      |
| Color             | (White or Mido colour fan)      |
| Solid by volume % | 56 ± 2%                         |
| Solid by weight % | 67± 2%                          |
| Density / 25°C    | 1.15 ± 0.1 gm. /cm <sup>3</sup> |
| Viscosity         | 110 -115KU                      |

### Preparation of substrates

- All new surfaces or already painted surfaces should be free from dirt. Greases. Waxes etc



The information this data sheet is given to the best of our knowledge based on laboratory testing and Practical experience. However, as the product is often used under conditions beyond our control we can't guarantee anything but the quality of the product itself.

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### Product Preparation / STD Application

|                                                                                     |                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation                                                                 |
|    | Turpentine-white spirit-gasoline                                                                                                                                                                             |
|   | Use mixing ruler                                                                                                                                                                                             |
|  | Mix well after adding solvent and before application,                                                                                                                                                        |
|  | Conventional: 1.3 - 1.4 mm 3.0 - 3.5 bar/45- 50 psi at the air inlet<br>HVLP: 1.3- 1.4 mm - 2 bar/30 psi at the air inlet<br>For best overall results, refer to the spray gun manufacturer's recommendation. |
|  | Apply 1- 2 single coats (apply until reach opacity)<br>Recommended total dry film thickness is 40- 50 microns.                                                                                               |

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### Drying time

|                |           |
|----------------|-----------|
| Surface dry    | 3- 4 hrs. |
| Complete dry   | 18hrs.    |
| Recoating time | MIN 18hrs |

### Theoretical coverage

10-8 m<sup>2</sup>/L per coat at 50-40 microns DFT

The practical material consumption depends on several factors, such as geometry of the object, surface formation, application method, spray gun setting and type, inlet pressure, etc.

### Packing

1L ,2L ,3.5L For more information, please refer to the company's price list or the nearest agent.

### Storage and Shelf life

24 months in the original package, tightly closed at a temperature of 25 ° C and away from direct sunlight and heat

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