



# TECHNICAL DATA SHEET

## RADIANT GP SYN ENAMEL PAINT

### PRODUCT DESCRIPTION :

Syn Enamel paint is oil-modified alkyd based paint with good durability and Glossy finish.

### RECOMMENDED USE :

It is used as gloss finishing over primed wood and metal for both interior and exterior

- Doors Railings
- Grilles
- Machinery
- Pipes
- Metal Beams
- Frames
- Fabricated Metal
- Etched Ferrous Metal

### TECHNICAL DATA :

| PROPERTIES                                    | DESCRIPTION                          |
|---|--------------------------------------|
| Finish  | Glossy/Semi Glossy/Matt              |
| Color   | As per requirement                   |
| NVM%  | 50 +/- 2 % Approx                    |
| Dry film thickness (µm)                       | 20 - 30 µm                           |
| Drying time (At 30°C & 65% Relative Humidity) | Surface Dry : 1- 1.3 hrs             |
|   | Tack Free : 3- 4 hrs                 |
|   | Hard Dry : 24 hrs                    |
| Theoretical coverage per ltr                  | 17.5 – 11.5 Sq.m/ltr at 20 to 30 DFT |

### MAIN FEATURES :

- Good glossy finish
- Tough and durable
- Good adhesion on general surfaces
- Excellent flow, smooth finish

### TITAN PAINTS AND CHEMICALS LIMITED

Door No -305, Pollachi Main Road,  
Sundarapuram, Coimbatore, Tamilnadu,  
India. Pin: 641021  
lpdrd@titanpaints.in; lpdsales@titanpaints.in



## STORAGE & PACKING:

Keep the containers in a dry, cool, well ventilated place and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

**PACK SIZE: 0.5, 1, 4 & 20 Ltr**

## SHELF LIFE :

12 months from date of manufacturing

## APPLICATION METHOD :

- Stir the paint thoroughly.
- Mix the paint & thinner as per recommendation, mix gently to attain homogeneity.
- Strain the paint through nylon filter cloth 320 mesh size and apply the uniformly over the surface.
- All equipments used for above should be properly cleaned.

| Air spray              | Use airless spray or conventional spray        |
|------------------------|--|
| Brush & Roller         | Recommended for stripe coating and Small areas |
| Thinner recommendation | Enamel Thinner                                 |
| Volume of thinner      | 5 to 10 %                                      |
| For Conventional spray | Nozzle orifice: 1.2 to 1.6 mm                  |
|                        | Nozzle pressure: 3 – 4 Bar                     |

## CAUTION :

This product is for professional use only. Applicators and operators shall use appropriate personal protection equipment when using this product.

## HEALTH & SAFETY :

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

## DISCLAIMER :

The information in this document is given to the best of Titan's knowledge, based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee the quality of the product.

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The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Material Safety Data Sheet (MSDS)

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