



## INTRODUCTION

The purpose of doing a liquid painting / coating on a given surface is two-fold. First it protects from corrosion and second it serves as décor, adding visual appeal of the product. Any painting / coating process involves substrate surface preparation, application of the coating and drying of the coating. Thorough knowledge about the components of paint and powder formulations, their application methods including drying and curing is essential to achieve the optimum productivity and quality levels. Lack of knowledge in painting & coating leads to high rework and rejection rates.

## FOCUS AREAS

- What is Paint - types, classification, properties
  - Thinners
  - Properties and contribution of raw materials in Paints
  - One K and 2K Paints
- Primers, Surfacer and fillers
  - Metallic Base Coats
  - Clear Coats
  - Inspecting wet Paint, Mixing, Handling of paints
- Importance of Paint Application
  - Different Spray Application methods
- Pre-treatment before Coating
- Technology Of Spray Painting
  - Air Spray, HVLP, Air Less, Air Assisted, Electrostatic
- Paint Spray Techniques - Films with discussion
- Quality of Finish
  - Visual Paint defects, Identification, Root Cause Analysis and Remedies

## KEY TAKE AWAYS

- Understand the fundamentals of painting and coating methods
- Understand correct process sequence and the SOPs involved
- Learn how to ascertain quality of painted products
- How to reduce rejection rates and rework in paint shops

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 3500/-**

+18% GST

**IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others**

## FACULTY

This programme will be conducted by Mr. Meghan Manjrekar, Industry expert in Surface Coating & Application Technology. Mr. Manjrekar is a Qualified Paint Technologist & has over 30 years' experience in the field. He is a certified International Coating Inspector - SSPC (USA) PCI Level 2. As a Consultant, he has an impressive list of Customers with OEMs & MNCs on his list. He has been in the Training & Education field for the subject for over 10 years & has delivered special courses as well as, in-house courses for industry in India & Abroad.

### For Registration Contact

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