



## **Milan Surface Coating**

Specialist in : Shot Blasting, Phospating, Powder Coating, Spray Painting & Metallizing

An ISO 9001:2015 Certified Company

# COMPANY PROFILE



# ABOUT US

We take great pleasure in introducing ourselves as M/s Milan Surface coating –Pirangut, a robust 7 stage Pre-treatment & conveyORIZED oven Powder coating, Shot blasting set up covering over 10000 sq. ft with overhead crane at Pirangut-Pune, commenced in Oct 2013. Our operations are backed by core team of professionals with strong technical background in Paint Technology and over 20 years of hands-on experience with the state of art Paint shop set ups.

Our legacy of excellence in powder coating & Painting process dates back to 1994 with footprints of our operations in 3 districts across Maharashtra

Operation averted backed by core team of professionals with strong technical background in paint technologies & over 20 years of hand experience.

## OUR MOTTO



Total Customer Satisfaction



Highest Possible Quality



Best Performance At Lowest Cost

## OUR SERVICES

- ConveyORIZED Powder Coating
- Shot Blasting
- Zinc Phospating
- Spray Painting
- Metallizing

# SERVICES

## 1. Conveyorised Powder Coating Service

### A. Epoxy Polyester Powder Coating



Epoxy powder coating is a thermoset polymer coating that is hard and also offers chemical resistance, flexibility, and high adhesion.

Epoxy coating is, far superior to powder coating for the following reasons: Epoxy coating is easy to remove when needed but stays put until then. The superior epoxy coating we use will last indefinitely, being highly resistant to chips, cracks, flaking or peeling.

### B. Pure Polyester Powder Coating

Polyester powder coating is a type of coating that is applied with a spray gun as a free-flowing, dried powder which is electrostatically charged and sprayed onto a material.

Powder coating is based on polymer resin combined with pigments, curative, flow modifiers, leveling agents, and several other additives. All ingredients are melt mixed together, then cooled and ground into a powder. Preheating achieves a uniform finish, and cooling helps form a hard coating.



## 2. Spray Painting Service



We provide Conveyorized Spray PT with Powder Coating, Liquid Painting , Chromating & Shot Blasting. Enhance and protect the surfaces with our professional powder coating service.

Durable, vibrant finishes that safeguard against corrosion, ensuring long-lasting beauty for your valued items.



# SERVICES

## 3. Shot Blasting Service



Shot blasting is the process of abrading the surface of a metal workpiece to remove rust, dirt and other solidified contaminants by hurling a high speed stream of tiny pieces of stainless steel that resemble buckshot. It is capable of deburring, shaping and texturing a surface.

The use of shot blasting also provides the ability for metal workers to ensure the steel surface is free of any faults or defects.

## 4. Metallizing Service

Metallization is a general term that refers to the application of a metal coating to another metallic or non-metallic surface. Depending on the desired result, the coating can consist of metals such as zinc aluminum.

Metalizing Provides Protection. The metal lends its strength and durability to weaker materials as well, making them tougher and longer-lasting.



## 5. Zinc Phosphating Service



Zinc phosphate coatings (Type Z) are also available and are mainly used for rust proofing on ferrous metals. They can be applied by immersion or spraying. Zinc phosphate is a lighter alternative to manganese phosphate, while providing resistance to harsh elements that tend to wear products quickly.

The main uses of phosphating is to provide corrosion protection in conjunction with organic coatings, such as paints and polymer films.

# PROCESS



## PLANT DETAILS

### Machinery

1. Pretreatment Tank: Tank Size: L: 20 feet x W: 2.5 feet x H: 2.5 feet - with Overhead Crane – 3 ton Capacity – 1set - With Testing Facilities
2. Batch Type Plant:
  - A) I Beam Conveyer Oven: L: 28 mtr x W: 0.8 mtr x H: 2 mtr (job lengths 2000H x 800 W x 8000 Lmm x 200 kg point load) - 1 No. (Gas Fired)
  - B) Batch type Oven: 20 x 6 x 6 feet – 1 nos.
3. Powder coating Machine –. Stat field makes single model – 6 Nos.
4. Compressor: 5 HP - 1 Nos.  
7.5 HP - 1 Nos.  
50 HP - 1 Nos.
5. Blasting Booth – 6 mtr x 5 mtr x 3 mtr

### Factory

10000 Sq. Ft. Industrial Shed with 60Hp Power with 4000 Sq. Ft. open plot.

### Staff

- Manager - 1
- Accounts - 1
- Quality - 1
- Helpers - 30
- Operators - 6

# LAB FACILITY

## In-house Lab Facility



ELECOAT DIGITAL COATING THICKNESS GAUGE



CONICAL MANDREL BEND TESTER



IMPACT TESTER



CROSS HATCH CUTTER



2H-PENCIL HARDENER TESTER



HOT WATER BATH

## Our Clients



Car parking system manufacturer



Swiss Quality Profiles

Roll Forming Profile

**GÜDEL**

Industrial Automation & Robotics Solutions



Enclosure Manufacturer

**armes maini™**  
STORAGE SYSTEMS PVT LTD

Industrial storage racks manufacturer



Automobile Parts Manufacturer

**Cybernetik.**

Industrial Automation & Robotics Solutions



Industrial Automation & Robotics Solutions

**Craftsman**  
AUTOMATION

Industrial storage racks manufacturer



# GALLERY







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**GET IN TOUCH**

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