



# **ORCHID POLYCOATS**

Paints & Powder coatings



# ORCHID

**Orchid Polycoats** is an ISO 9001-2008 certified company by Bureau Veritas, having best systems in place and having core purpose to provide High performance paints and powders for coatings to make our customers successful in long term.

**Brand promise;** we are not cheaper, but better...to lower your costs. The product prices may be higher compare to others, but we make sure that your cost will be lowest.



#### **What are your costs ?**

- Paint consumption per unit
- Surface protection with corrosion
- Surface durability with UV resistance
- High inventory
- Delivery schedule failures
- Inconsistent quality

#### **What we assure !**

The coating formulation design is with the center idea of providing maximum coverage, to minimize your painting process. This give two basic advantages, one is your direct paint cost get reduce & second your painting process cost get reduce. We believe in Walk the Talk... so we are committed to provide salt spray life and UV resistance as per our product data information, which is the best benchmark figure in the coating industry. On time delivery is our promise, which we follow with our systems and team efforts.

[www.orchidpolycoats.com](http://www.orchidpolycoats.com)

# PAINTS

Epoxy Polyurethane Silicone Alkyd



## PRIMER

Epoxy Polyamide base Zinc Chrome  
Epoxy Polyamide base Zinc Phosphate  
Epoxy-Primers for concrete & wood substrates

This priming system is also available with High Solids

Polyurethane Primer for ABS  
Polyurethane Primer for Polypropylene  
Polyurethane Primers for concrete & wood substrates

Single pack - Zinc Phosphate Red Oxide Primer  
Single pack - Zinc Phosphate Grey primer  
Zinc Chromate Yellow primer

## INTERMEDIATE COATS

Based on Micaceous Iron Oxide pigment -  
Suitable for protection of steel structure in aggressive coastal and industrial atmosphere

## TOP COATS

### EPOXY

Epoxy top coats and self priming top coats have good adhesion, flexibility, corrosion resistance, alkali & solvent resistance, ideal cost saving paint with high performance.

### POLYURETHANE

#### Aliphatic :

Outstanding weather & U.V. resistance  
Excellent color & gloss retention  
Excellent chemical resistance  
Exceptional hardness, flexibility, adhesion, abrasion resistance properties  
Excellent corrosion resistance  
Excellent water resistance

#### Aromatic :

With good chemical, corrosion & water resistance, it is recommended for various industrial applications, hygienic wall coatings in pharmaceutical industry, hospitals, cold rooms.

POLYURETHANE SELF PRIMING Top coats -  
Ideal cost saving paint with high performance

### ALKYD BASE

Single pack alkyd base, fast drying high gloss top coat. It is quick drying with very good weather resistance property. It is recommended for all type of metal surfaces.

## PUTTY

Polyamide cure Epoxy Putty used to fill up the dents, cracks , unevenness of the surface so that the surface becomes uniform and even.

## SPECIALITY COATINGS

### Heat resistant coatings :

Silicone Base coatings for Heat resistant from 400°C to 600°C dry heat.

## MASKING COMPOUNDS

It is an air drying system used for masking the metal parts that are not to be electro-plated. This masking compounds will withstand the normal plating cycle & can be peeled off after the plating process is over.



# POWDERS

Orchid Polycoats currently manufactures coatings in three different chemistries for almost any type of interior or exterior applications. Gloss levels range from matt to super gloss

## Wide range of finishes includes

Textures  
Structures  
Hammer tone  
Antique  
Metallic & pearlescent



Orchid polycoats is delivering the products through brand name Sttaticoat

**Orchid Polycoats** powder coatings are currently available in 3 generic :

**Pure Epoxy**

**Epoxy Polyester**

**Pure Polyester**

in an assortment of finishes, gloss levels and shades.

## PURE EPOXY

Epoxy powder coatings are thermosetting powders based on epoxy resins. They have excellent corrosion and chemical resistance. Epoxy powders are specially formulated to provide protection against corrosive and chemical environment.

## EPOXY POLYESTER

Epoxy Polyester powder coatings are thermosetting powders based on epoxy and polyester resins. They have very good flow and mechanical properties. Epoxy polyesters powders are ideally suited for indoor applications.

## PURE POLYESTER

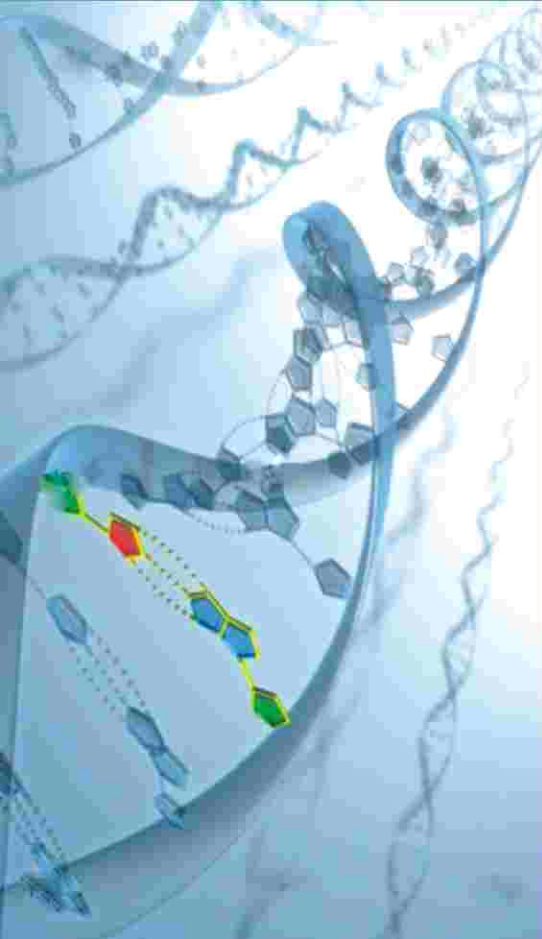
Polyester powder coatings are thermosetting powders based on durable Polyester resins. They have excellent UV resistance & Outdoor Durability. Polyesters are the preferred coatings for architectural segment due to their durability & resistance to aggressive weather conditions.

## Our products are approved by following OEM's

- Mahindra & Mahindra Ltd. Automobile
- Crompton Greaves - CGL
- Samsonite Asia Pvt. Ltd.

At the End of year 2009, our products approval is in process with other major OEM's. We are expecting these approvals very shortly.





## RESEARCH & DEVELOPMENT

We are having professionals R&D team, having core knowledge of coating formulations, corrosion chemistry & material science.

Our team is expert in dealing with new requirements of coating industry, with innovative ideas.

The CEO of company Mr. Prashant Naik , who is qualified surface coating technologist leads the R&D team.

### Some of our recent highlights

- Lead free coatings
- Powder coatings as per RoHS compliance
- High chemical resistant Pure polyester powder coatings
- Polyurethane Matt finishes with excellent hot water resistance
- Polyurethane with self priming system for plastics which provide excellent flow mark resistance.

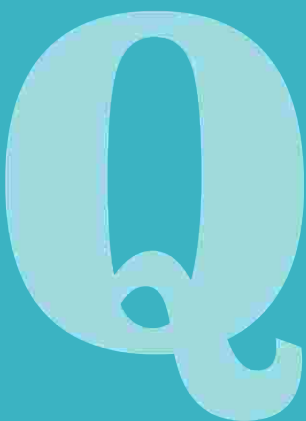


## QUALITY CONTROL

Our manufacturing unit is equipped with all scientific measurement gadgets for Quality assurance.

- Color spectro photometer -Make Xrite, U.K.
- Tri Gloss meter Make Sheen, England
- Salt spray chamber
- Impact tester
- Scarch Hardness tester
- Conical mendral

As we know only instruments are not sufficient to deliver best and consistent quality, we fill system oriented approach is our core competency, which ensures our product performance.





ISO 9001

BUREAU VERITAS  
Certification



**STTATICOAT**<sup>®</sup>



An ISO 9001 - 2008 company

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