



**OPTIMISED  
COATING  
SOLUTION**



**REMCOAT**

# ABOUT US



REMCOAT is a leading manufacturer of all types of Industrial High Performance Coatings with ISO 9001: 2008 CERTIFICATION located in a famous industrial area of Ahmedabad, Gujarat, India.

The company is built on a foundation of Technocrats with a vision who have wide experience in manufacture of Liquid Paints and Powder Coating Powders.





REMCOAT manufacture sophisticated and anti-corrosive coatings, have given full satisfaction and services to our esteemed customers.

REMCOAT is committed to ensure High Quality and maintains International as well as National Standards. The product is developed, tested and manufacture under guidance of highly qualified Chemists along with Trained Team. The norms of Quality Assurance are being strictly followed without any compromise & deviation from the standard which results to deliver material on time and with high level of customer's satisfaction.





We have well equipped laboratory that complies with ASTM and IS Standards for testing the finish products. For different testing standards we have highly advanced instruments to check Color, UV Resistance Test, Gloss level, Impact Test, Bend Test, Scratch Test, Salt Spray Test and many other tests.

We market our products through our trust worthy Distributors and also to direct customers. We are also supplying our products directly to many OEM'S across Gujarat and India.



## REMCOAT MANUFACTURE DIFFERENT TYPES OF COATING

REMCOAT range of Industrial High Performance Liquid Coatings:

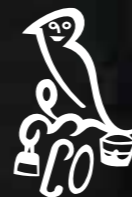
- All types of **Epoxy Primers & Top-Coats**
- All types of **Polyurethane Primers & Top-Coats**
- All types of Synthetic Finish like **Primers, Enamels & Hammertones**
- **We also manufacture Tailor made products as per customer requirements**

REMCOAT range of Powders:

- **REMCOAT PURE EPOXY POWDERS**
- **REMCOAT EPOXY – POLYESTER POWDERS (HYBRID)**
- **REMCOAT PURE POLYESTER POWDERS (P.P.)**
- **REMCOAT POLYURETHANES POWDERS (P.U.)**
- **REMCOAT SUPER DURABLE POWDERS (S.D.)**

### TYPES OF POWDERS:

REMCOAT Powder Coating Powder comes in different finishes like Glossy, Semi-Glossy, Matt, Structure, Texture, Wrinkle and also specialized finish like Metallic, Hammertone, Antique, Pearl, Silver, Gold, Bronze, Transparent Colors etc.



# LIQUID COATING



REMCOAT Liquid coatings are manufactured under the company name **REMCO PRODUCTS MFG. CO** REMCOAT has a wide range of High Performance Protective Liquid Coatings. REMCOAT is considered as one of the advanced paint manufacturing company and has a very strong base in the field of liquid surface coatings. REMCOAT offer coatings which are generally based on Epoxy, Polyurethane Acrylics, Alkyd, Alkyd modified, Poly Vinyl etc.





## EPOXY COATING

Epoxy coatings are one pack & two pack systems. Epoxy Two pack systems are based on epoxy resin which is cured with polyamines or polyamides as a curing agent. It is generally recommended for interior application. Epoxy coating cured with polyamines gives greatest chemical and solvent resistance. Its application area are factory floor, interior can, drum lining, chemical & heavy industrial plant and where atmospheric corrosion resistance is required. Epoxy coating cured with polyamides gives greater film flexibility and water resistance. Its application area are on bridges, auto components, industrial machineries, pumps, electric motors, gardening equipment's etc.

Epoxy one pack coating are based on epoxy resins cross link with amino resins. It is a stoving system, as a result its application are very limited. Its application area is domestic appliances, interior coating for can & drums etc.



## POLYURETHANE COATINGS

Polyurethane coatings are two pack system. It is generally based on hydroxyl containing polymer which is crosslink with isocyanates adduct as a curing agent. There are two types of hardners, Aromatic and Aliphatic. Aromatic Polyurethane are recommended for interior purpose. It gives high mechanical resistance and outstanding chemical resistance. Aliphatic Polyurethane are recommended for exterior purpose. It gives excellent light fastness and weather resistance. Major application areas are industrial machines, furniture, chemical plants, automobiles etc.



## SYNTHETIC COATINGS

Synthetic coatings are one pack system. They are generally based on oil or fatty acid modified synthetic alkyd. This coatings are extensively used in both decorative and industrial purpose. This coating are general purpose coating which gives aesthetic look and low anti-corrosive property.



# POWDER COATING



**REMCOAT** is a leading brand of Powder Coating Powder of **J.N. CHEMI**. REMCOAT Powder Coating is manufactured by highly precision machineries and in the presence of expertise technical staff. In a result REMCOAT Powder Coating is considered as the most reliable and trustworthy supplier of the Powder Coating material. The trust of our buyer is giving us strength to add new varieties of products and constant up gradation time to time in the present range of Powder Coating materials







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## ADVANTAGES OF POWDER COATING

- Powders are ready to use. No mixing of solvents required which gives more safety.
- Powders are economical to use as it doesn't require over coating and primer.
- Powder Coating plant requires less space compare to other solvent based coatings.
- Powders are flame proof which results to low fire risk.
- Powder Coating powders are Low VOC.
- Powders are user friendly and are harmless to environment.
- Powder Coating Powders are highly durable and corrosion resistance.



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## GENERAL APPLICATION AREA FOR POWDER COATING:

Electrical Switch Gears Cabinet, Aluminum Extrusion, Laboratory Equipment's, Machinery Parts, Office Furniture's, Di-Electric Application, Battery Trays and Covers, Office Furniture's, Tool Box Appliances, School Furniture's, Fire Extinguisher, Light Fittings, Microwave Ovens, Hospital Equipment's, Racks, Window Grills, Air-Conditioners Cabinets, Agricultural Equipment's, Automotive Parts, Farming Tools, Architectural Paneling and Structures, Out Door Garden Furniture, Play Ground Equipment's, etc.



## **REMCOAT PURE EPOXY POWDERS**

REMCOAT Pure Epoxy Powders are based on Epoxy Resin and Hardners such as carboxyl salts of Di-Amides. This powder is mainly used for Interior application and where excellent chemical and corrosion resistance properties are required. This coating appears smooth with No Orange Peel. It possess outstanding mechanical properties like Toughness and Hardness.

## **REMCOAT PURE POLYESTER POWDERS (TGIC / TGIC FREE)**

REMCOAT Pure Polyester Powders are based on Saturated Carboxyl Terminated Polyester Resin and cross linked with TGIC as a Hardner with appropriate High Performance Pigments. This powders are used for Exterior purpose where excellent out door durability with good adhesion and chemical resistance properties are required. This coating appears smooth and has Orange Peel.

TGIC Free Pure Polyester can be offer where TGIC is not permitted in some countries.

## **REMCOAT EPOXY POLYESTER POWDERS (HYBRID)**

REMCOAT Epoxy Polyester Powders are composed of Epoxy Resin cross linked with saturated Carboxyl functional Polyester Resins. This powder are general purpose coating. It has limited amount of exposure to Sun Light where there is no direct UV rays. This coating appears smooth with slight Orange Peel. It is generally used for Decorative purpose as speciality coatings are generally based on this chemistry. It has good resistance to water, heat and corrosion.

## **REMCOAT POLYURETANE POWDERS**

REMCOAT Polyurethane Powders are based on Hydroxyl Polyester Resins and cross linked with block Isocyanate as Hardner. This powder provide exceptional smoothness. It has good Chemical and Mechanical properties for Interior and Exterior application where high degree of Performance is required. It has also good heat resistance properties as well as good flow and weather resistance. It has excellent solvent resistance.

## **REMCOAT SUPER DURABLE POWDERS**

REMCOAT Super Durable Powders are based on Saturated Carboxyl Polyester Resin and cross linked with TGIC as a Hardner along with combination of High Performance Pigments. It has excellent outstanding weathering property. It has good toughness which gives good resistance to wear and tear. This powders provides good stability for minimum 10 years and gloss retention for prolonged exposure up to 5 years. TGIC Free Super Durable Powders can be offer where TGIC is not permitted in some countries.



# Clean *Green* & POLICY

- At REMCOAT we keep striving to conserve the environment in many ways
- We try to develop environment friendly products
- We use the methods which consume less water and less energy
- We have planted trees around to keep the atmosphere fresh and clean
- We constantly try to maintain the least industrial discharge
- The developed products contains lower amount of VOC and odour
- Every persons working here gives due regard to the conservation of Environment





**REMCO PRODUCTS MFG CO.**

Manufacture of  
High Performance Coatings

**J. N. CHEMI.**

Manufacture of  
Powder Coating

ISO 9001 : 2008 Company

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