



www.gkucoatings.com

GKU COATINGS

GREENER COATING - GREENER EARTH

ZINC AL FLAKE COATING

Technology for the
GREEN FUTURE..

WORLD BEST
CORROSION-RESISTANCE
TECHNOLOGY

GEOCOTE™

Company Profile

We at GKU Coatings are Manufacturer, Supplier, Exporter, Services Provider of Zinc Al Flake Coating, Corrosion, Abrasion, Chemical Resistant, Non Stick Surface Protection Coating from Ludhiana, India.

It is newly installed state of art Coating plant, providing coating services for Zinc Al Flake Coatings. The plant has the latest equipment's for coating and complete setup for coating testing.

We are equipped for Dip Spin as well as Spray Coating covering all the possible coating requirements for Automotive, Telecommunication, Hardware, Railway, and Transmission Sector. The Plant is supported by the highly experienced technical person with wide experience in coating line.

At GKU Coatings, we offer various zinc flake coating technologies like water-based without chrome, friction control top coats, colored finishes etc.

We assure our customers, high quality, competitive coating cost and in time delivery. GKU Coatings is confident to provide coating solutions to our customers facing quality & delivery problems with existing coatings procedure.

We are licensed applicator of "GEOCOTE®" & "ECOMET®"

Quality Policy

GKU Coatings – Committed to Excellence!

As an ISO 9001:2015 certified company, we are committed to delivering world-class quality through continuous improvement and strict quality management systems. Our focus on uniform quality, zero defects, and dimensional accuracy ensures that we meet and exceed customer expectations, while fostering strong relationships with suppliers who share our commitment to excellence.

We are passionate for making
quality coatings

What is Zinc Al Flake Coating?

- Zinc Al Flake Coating are non-electrolytically applied coatings which provide good for protection against corrosion
- These coating consist of a mixture of zinc and aluminum flakes, which are bonded together by an inorganic matrix.
- Zinc Al Flake Coating offers high performance corrosion protection for bulk metal components.
- Zinc Al Flake Coating offers excellent protection from mechanical and Chemical impact. Protection against contact corrosion is enhanced and abrasion resistance is clearly increased.
- Zinc Al Flake Coating technology can be direct replacement of (Electrolytic Electro plating) and Galvanic (Hot Dip Galvanizing) coating finishes in respect of enhanced corrosion properties, Hydrogen Embrittlement free, longer coated product life and environmental friendly nature during its application processing.

Benefits of Zinc Al Flake Coating

- Zinc-flake coatings protect iron, steel, and other metals from corrosion caused by salt spray, atmospheric compounds, and mild chemicals.
- They can protect against corrosion for 240–1,500 hours, depending on the coating thickness and specification.
- Zinc-flake coatings can withstand extreme temperature variations.
- They are resistant to acidic and basic chemicals.
- They have good friction characteristics.
- They have constant coefficients of friction.
- They have dimensional accuracy.
- They have individual coloring.
- They are environmentally friendly.
- They are not susceptible to warm-loosening torque.
- They are not susceptible to hydrogen embrittlement.

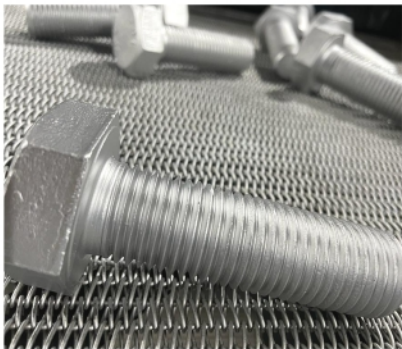
We Support, Certified & Awarded with



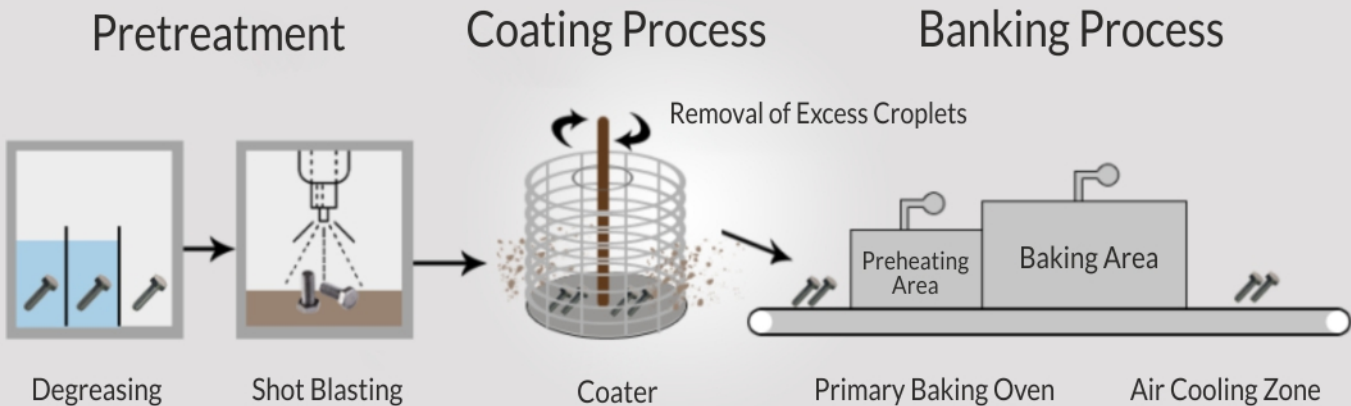
Manufacturing & Testing Facilities

We have a well-developed infrastructure unit well-equipped with advance machines and contemporary technology assists us in manufacturing the best quality products. Our infra structural facility is divided into a number of departments such as manufacturing, quality control, research & development, warehousing & packaging and sales and marketing, etc., extensively assist us for smooth business operation.

Further, we have compartmentalized our large infrastructure into various departments such as production unit, quality control unit and many more in order to complete bulk orders of the customers within the given frame of time.



FLOW CHART



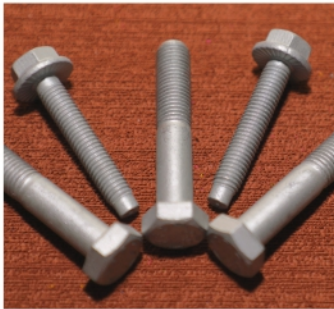


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ZINC AL FLAKE COATING

Products / Services



PAINT APPROVAL FROM



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