

# KIRLOSKAR CORROCOAT Product Brochure

## Product Overview

KICOPL is an ISO 9001:2008 and ISO 14001:2004 certified organization devoted for manufacturing a variety of Glass flake filled coating formulations specially designed and developed to give peak performance of the Assets with unique aim to integrate productivity and profit.



KICOPL manufacture coatings in a modern production facility at Kirloskarvadi. We are fully equipped to execute coating supply plus application work with latest in-house technology / facility at Kirloskarvadi. At the same time we are one step ahead with our readiness to extend all facilities required for execution at the customer location wherein customer gets major relief on the logistic front.

KICOPL manufacture a vast variety of glass flake filled coating formulations based on epoxy, Iso-phthalic polyester, polyester, vinyl ester etc.

**Broad classification of our product range is as follows :**

- Corroglass Series: for Pumps, Valves Coatings & Refurbishment purpose
- Polyglass Series: for Internal of Pipeline and Vessel Coatings
- Plasmert Series: for External Structures, Pipelines and Vessel Coatings
- Fluiglide Series: for Energy conservation / Energy Efficiency Coatings for Pumps

## We provide One stop Solution

KICOPL manufacture, we TEC supply as well as we apply the coatings there by giving one-stop solution to our customers. When prevention is better than cure, coating new equipment can provide longer life and better performance. Pumps, valves, pipes, storage tanks and process vessels all benefit from our expert treatment.

## Application

Kirloskar Corrocoat has solved many common problems within the industry including erosion, corrosion in Pumps, Chemical attacks in fluid handling systems and mechanical damage to the equipment. Kirloskar Corrocoat glass flake materials offer excellent chemical, temperature and erosion resistance, often making them ideally suited for service in petrochemical and chemical plants.

When combined with trained site and workshop application staff and bespoke engineering solutions, long term service and value for money are ensured. Our products can be used to eliminate corrosion from following assets in Chemical industry. Our products offer excellent corrosion protection for following assets in industry.



Pumps / Valves

Pipe work

Water treatment tanks

Foot bridges / Pipe bridges

Final settlement tanks

Drainage gullies

Mixing bed repairs

Alum tanks (internals)

Flash mixers

Primary settlement tanks

CW systems

Structural steel work

Process vessels

Effluent treatment plant

Storage tanks

Incinerator effluent tanks

Concrete settlement tanks

Acid pickling tanks

Filters / Scrubbing towers

Sodium sulphate tanks

Chlorine dioxide tank floors



## Value Added Services

TEC offers a fully equipped machine shop and our machinists have decades of experience in machining parts for rotating equipment. We specialize in providing our customers with quality machined parts, meeting deadlines and are committed to customer service. TEC-KICOPL is geared up to offer following services to our esteemed customers,

Study customer requirements and offer exact solution to give long-term corrosion protection.  
Supply of coating material with application back-up.

**Execute in-house as well as customer location coating application work which includes,**

- Surface cleaning – to remove foreign material and defects if any.
- Surface Preparation – blast cleaning to ensure proper adhesion of coating with substrate.
- Environmental checks – all related environmental checks e.g. temperature, humidity etc.
- Coating application
- Coating inspection



**Energy audits which includes following activities**

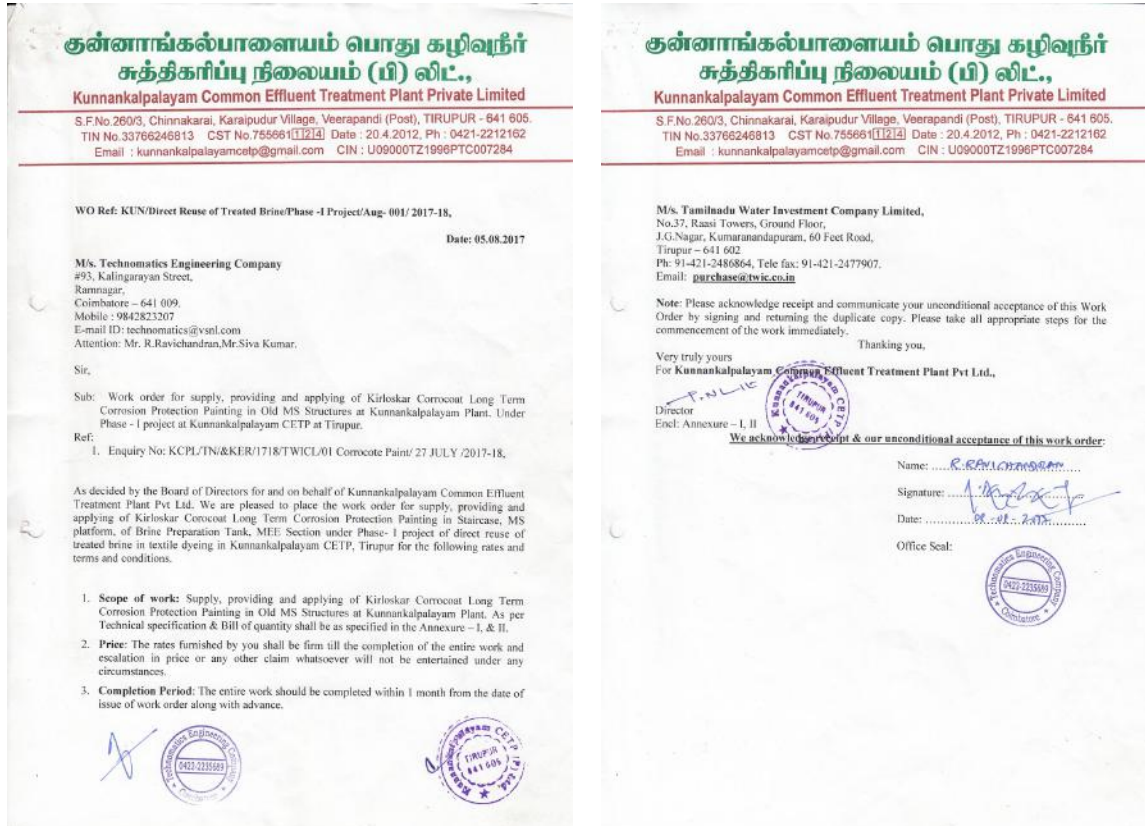
- Identify routine opportunities for Energy Conservation in Rotating equipments
- Innovative approach to reduce need of periodic maintenance
- Check scope for additional Energy Conservation
- Suggest various Energy Conservation measures backed with appropriate Techno-economics
- Execute the Energy conservation assignments to ensure peak performance of the assets.



## Our Projects & Case Studies

### We Prove It !

We TEC-KICOPL have executed following solutions to our customers, our scope of work as below,  
External "MS" surface in Textile CETP Industry, Coating :- Plasmnet ZF / ZE / PU ,  
Coating thickness :- 340 microns, Protection against :- Atmospheric corrosion



For a complete list of products and services, please visit us online at [www.technomatics.in](http://www.technomatics.in)

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