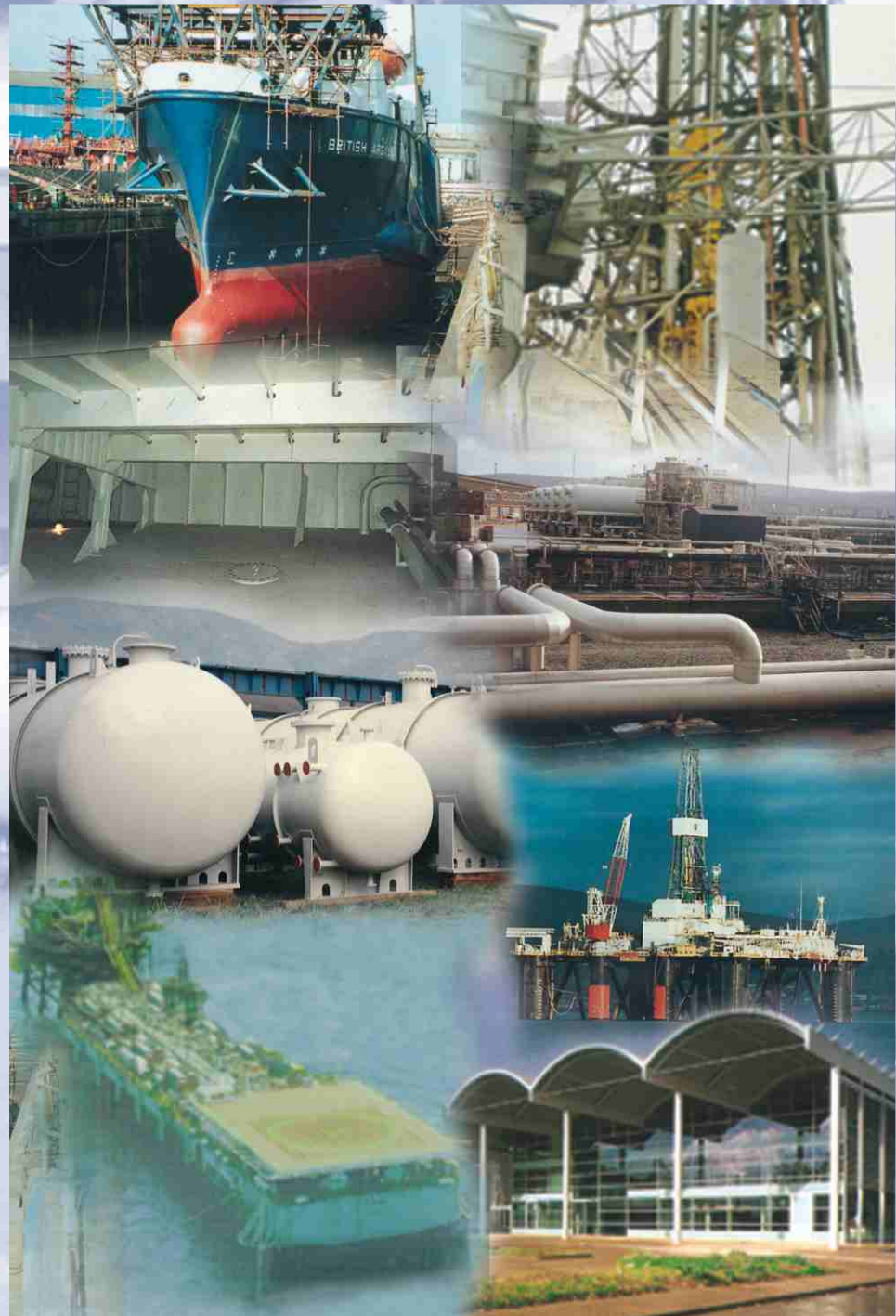




Enriching Lives

**KIRLOSKAR CORROCOAT**

# **ZIP COAT**



Fast and effective  
corrosion protection

# ZIPCOAT

## Fast and Effective Protection Against Corrosion

For situations where speed of application and a quick return to service are of paramount importance. Zipcoat provides a cost effective and durable solution.

Zipcoat, part of Kirloskar Corrocoat's Polyglass range of high performance protective coatings, offers an environmentally sound corrosion protection solution for a wide range of applications.

These include: immersion conditions such as ships' hulls, ballast tanks and piling, protection of structural steelwork in aggressive atmospheric conditions, marine superstructures, decks, and helidecks.



Zipcoat is a multi-monomer unsaturated polyester, loaded with glass micro flakes. The product is usually applied as a single coat system, replacing the traditional primer, intermediate and top coat system. However, where required, Zipcoat can be applied in multiple coats.

Zipcoat is intended for spray application using standard airless spray equipment or plural component spray equipment, but the material has good hand application characteristics too.

Low VOC emissions guarantee reduced environmental impact and are in line with developing legislation.

### Zipcoat in Use

At 20°C:-

- Zipcoat has a pot life of approximately 65 minutes, and is generally tack free in less than two hours
- Zipcoat may be put into many service environments before full cure, once tack-free

## Performance and Durability

Zipcoat's key benefits include fast single coat application rates with excellent resistance to corrosion and abrasion attack. In addition, the product offers good edge coverage, eliminating or reducing the need for stripe coating in many cases, assuming quick turnaround times combined with excellent life cycle costs.

### Additional benefits include:-

- Long working pot life with short tack-free times
- Ease of application using standard equipment
- Low VOC emissions
- Good mechanical properties
- Excellent weatherability and UV resistance
- Long lasting performance



Zipcoat is applied to steel prepared to Class2.5 standard, at thicknesses from 350 to 650 microns DFT in a single coat.

In some immersion conditions, it may be necessary to achieve higher film thicknesses and Zipcoat may be applied to any thickness in multiple coats.

### Special Applications

- Zipcoat will cure at sub zero temperatures
- Zipcoat can be applied at temperatures as high as 45°C (a pot life extender is available for application at high ambient temperatures)
- Zipcoat's thixotropic properties offer excellent edge coverage when spray applied, often eliminating the need for stripe coating

### Cosmetic Properties

Zipcoat offers a good cosmetic finish and is available in off white and light grey as standard. Other colours are available on request (subject to quantity).

