

KIRLOSKAR CORROCOAT



Enriching Lives

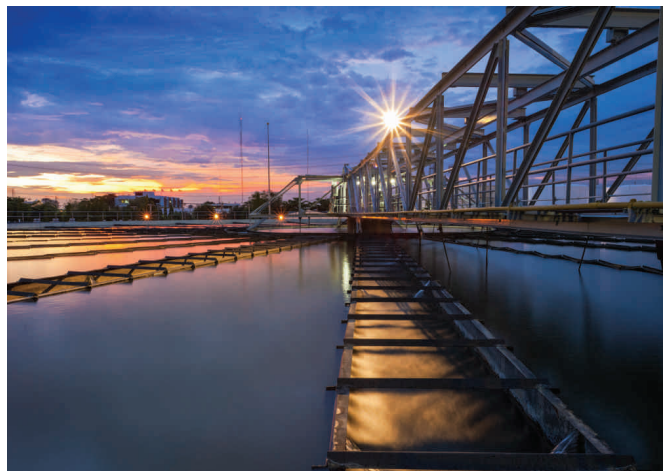
CORROCOAT ZIP 'E'



**A HIGH PERFORMANCE
COATING FOR DEMANDING
INDUSTRIAL APPLICATIONS**

KIRLOSKAR CORROCOAT ZIP E

A high performance coating for demanding industrial applications



Corrocoat ZIP E is a single-coat, cost effective epoxy glass flake coating which provides durable protection on a wide range of metal and concrete substrates subject to aggressive atmospheric conditions and aquatic immersion environments. Today, it is used throughout industry to protect structural steel, bridges, pilings, decks, externals of process vessels, pipelines, jetties, ships hulls and other marine environments.

MATERIAL TYPE

Corrocoat ZIP E is an epoxy glassflake coating, intended for single application. White and light grey are standard with other colours available on request.

SURFACE PREPARATION

For the best results, metal surfaces should be grit blasted to SIS 05 5900 SA 2.5 standard. Corrocoat ZIP E can also be applied to mechanically prepared or water blasted surfaces or where Plasmet ZF has been used as a primer. Priming is required on concrete - please contact our Technical Services for full concrete priming information.

TEMPERATURE LIMITS

Corrocoat ZIP E has a maximum immersed temperature limit of 50 °C. and a non-immersed limit of 90 °C. It should not be applied or used at temperatures below 5 °C.

APPLICATION

An airless spray pump of minimum 45:1 ratio with an output at 4 litres per minute is required. Depending on application and conditions, Corrocoat Zip E is normally applied to achieve DFTs of 200–1000 microns by applying 10% greater WFTs. A single coat is preferred but multiple coats may be used to achieve the required DFT. Overcoating may take place after three hours (the maximum overcoating time is 72 hours) at 20 °C. When applied by airless spray it has a practical spreading rate of 0.6m² /litre at 500 microns. Corrocoat Zip E may also be applied by a brush or short haired roller. Consumption will vary according to environmental conditions, geometry of equipment, nature of work and the skill level of the applicator.

CURE TIMES

Tack-free in less than three hours and with a full cure of four days at 20 °C. These values will however vary according to ventilation and temperature.

This product and information is intended for use by buyers having requisite skill and know-how in the industry and therefore it is buyer's responsibility to satisfy itself of the suitability of the product for his own particular use and it shall be deemed that buyer has done so at its sole discretion and risk.

Information in this brochure is offered in good faith but without guarantee or liability.

**CORROCOAT**


Enriching Lives

KIRLOSKAR CORROCOAT PRIVATE LIMITED

A Kirloskar Group Company

(An ISO 9001:2008, 14001:2004 & BS OHSAS 18001:2007 Certified Company)

Regd. & Corporate Office: Udyog Bhavan, 'B' Building, Tilak Road, Pune - 411002, INDIA.

Tel.: +91 (20) 2444 0770, Fax: +91 (20) 2444 0156.

Email: enquiry@kicopl.com Website: www.kicopl.com

CIN - U28920PN2006PTC022240