CORROCOAT

ADVANCED COATING PROTECTION

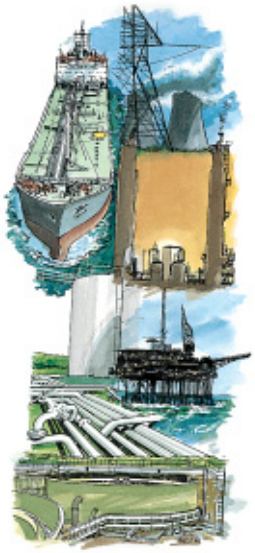
PLASMET ECP AND ZE

The Plasmet range of high performance protective coatings from Corrocoat brings together a selection of durable materials formulated to provide highly specified anti-corrosion solutions for a range of applications and substrates.

Used by maintenance engineers throughout industry, Plasmet materials provide effective protection for masonry, concrete and steel substrates exposed to a variety of aggressive environments.

Corrocoat Limited
Forster Street
Leeds
LS10 1PW
England

Tel: +44 (0)113 2760 760
Fax: +44 (0)113 2760 700



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PLASMET ECP

Plasmet ECP is a clear coating system for coating or priming masonry and concrete substrates. It is suitable for application to damp surfaces which for operational reasons cannot be dried out prior to application.

Developed from technology used in underwater coating systems, Plasmet ECP is a durable, high performance system with excellent adhesion characteristics. The presence of moisture has no detrimental effect on the curing properties of this material.

Plasmet ECP is widely used in single coat applications as a concrete and masonry sealant to prevent dusting and moisture penetration in sensitive areas. The coating may also be used as a two coat system to give a hard wearing, durable floor finish which has good chemical resistance and may be subjected to both vehicular and foot traffic. Where increased resistance to wear and chemical resistance is required, ECP may be overcoated using Plasmet ZE (see below) or Plasmet ZX*.

Although developed primarily as a concrete coating, Plasmet ECP may also be used for application as a primer on to correctly blasted and prepared steel substrates.

PLASMET ECP - a high solids, low viscosity, two/three pack epoxy primer with excellent adhesion to damp surfaces.

* Plasmet ZX is an epoxy top coat developed by Corrocoat, offering good gloss and chemical resistance

Storage life:	A minimum of 1 year in unopened tins stored below 35°C
Surface preparation:	Surface tolerant coating; requires minimal preparation. Removal of laitence and abrasion of surface prior to application.
Application:	Brush /roller/airless spray
Drying times:	Tack free 8 hours @ 20°C
Full cure:	2-3 days at 20°C (varies with temperature)
Dry to overcoat:	Minimum 8 hrs @ 20°C Maximum 2 days @ 20°C

PLASMET ZE

Plasmet ZE is a versatile, high performance glass-filled epoxy paint system, developed for application directly on to metal substrates or on to an inhibitive primer system such as Plasmet ZF** from Corrocoat.

It may also be applied on to concrete which has first been primed using Plasmet ECP (see above).

Offering excellent abrasion and chemical resistance together with advanced levels of mechanical strength, Plasmet ZE has proved particularly effective in aggressive aqueous/chemical environments, storage tanks and marine applications such as ships' hulls, decks and platform structures.

PLASMET ZE – a polyamine cured, high solids, two-pack glass filled epoxy with good gloss and chemical resistance.

* Plasmet ZF from Corrocoat is a polymide cured epoxy compound incorporating a rust convertor, corrosion inhibitor and passivator developed for direct application onto ferrous substrates.

Storage life:	A minimum of 1 year in unopened tins
Surface preparation:	May be applied over Plasmet ZF** or other suitable Plasmet product from Corrocoat. Where applied directly on to a metal substrate, the surface should be grit blasted to SA2.5.
Application:	Brush /roller/airless spray
Drying times:	12 hours to dry cure @ 20°C
Full cure:	3-7 days dependant upon temperature
Dry to overcoat:	Minimum 6 hrs Maximum 60 days