

Corrocure

HIGH PERFORMANCE COATINGS

Corro-Chlor Primer

PRODUCT INFORMATION

Coating type:

Zinc Phosphate, Alkyd, Chlorinated rubber primer

Typical uses:

Chlorinated Rubber metal primer for use with Corro-Chlor HB Coating for the long-term protection of bridge structures, marine and general steelwork. Excellent resistance to acids, alkalis and aqueous chemicals.

Colours available:

Grey Made to order (may be subject to 75 litres minimum order).

Appearance:

Low sheen

TECHNICAL INFORMATION

Theoretical coverage:

8.2 m² per litre at 50 microns' dry film thickness

Film thickness:

	Dry film thickness
Typical:	50 microns
Range:	40-75 microns

Drying time:

Temp.	Touch dry	Firm dry	Overcoat
20°C	40 mins	2 hrs	4 hrs

Drying time will vary with temperature, air movement, etc.

Volume solids:

41%

May vary with colour.

SURFACE PREPARATION

Preferred method is abrasive blast to ISO 8501-1 SA2.5. For manual Clean: Prepare to ISO 8501:1 ST3 standard. Any previous Chlorinated rubber coatings remaining must be sound and firmly bonded. Feather all edges to achieve smooth profile. Ensure overlap of primer coat onto any sound firmly bonded coating by at least 50mm.

Prior to painting the substrate must be free from all grease, oil, soluble salts and other contaminants. Soluble salts must be below 4.0mg/cm².

APPLICATION

Apply at a wet film thickness of approximately 122 microns to achieve 50microns dry film thickness.

Airless spray (use as supplied):

Tip size: approximately 16 thou (0.40mm)

Tip pressure: 2,500psi (170 BAR)

Conventional spray:

An addition of up to 15% Corrocure C5 Thinners may be required

Note: *Volume solids and therefore film build will be considerably reduced.*

Brush application:

Small areas and narrow sections may be brushed.

Use a 'full' wet brush, do not attempt to brush out or lay off.

Clean up:

Corrocure C5 Thinners

Additional Information – See Additional Notes

STORAGE AND PACKAGING

Storage:

Under cover within temperature range of 5°C to 32°C. Keep containers dry and tightly sealed to avoid moisture contamination.

Shelf life:

2 years or longer in unopened containers when stored under cover within a temperature range of 5°C to 32°C.

Packaging:

5 litre tins

HEALTH AND SAFETY

Please refer to the relevant safety data sheets.

All work involving the application and use of this product should be performed in compliance with all relevant national, health, safety & environmental standards and regulations

ADDITIONAL NOTES

Chlorinated Rubber based paints should be applied at temperatures above 10°C.

Relative humidity should not exceed 85%

Good ventilation and drying conditions are essential to achieve specified over coating times.

Substrate temperatures should be at least 3°C above the dew point and always above 0°C

At application temperatures below 10°C, drying and curing times will be significantly extended, and spraying characteristics may be impaired.

Application at ambient air temperatures below 5°C is not recommended.

Temperatures ideally should be maintained above 10°C during the drying process to assist with full curing and water/chemical resistance.

The application and spray information given above is intended as a guide only. As conditions vary from job-to-job, it is the applicators responsibility to ensure all equipment in use has been set up to give the best results.

WARRANTY

Data sheets are issued to supply general information on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information.

Kenyon Paints will not accept any claim for consequential or incidental damages.

For further information consult www.kenyonpaints.co.uk.

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