



# BERGER **Protecton** PROTECTIVE COATINGS

## Linisol Chlorinated Rubber Paint

### USES

The product is suitable for steel structurals and concrete surfaces of chemical and fertilizer industries, breweries, laundries, pulp and paper plants.

### SCOPE

A chlorinated rubber based finish having water impermeability, resistance to salt spray, spillage and fumes of most acids, salt solutions and corrosive gases.

### PRODUCT DATA

**Type :** Single Pack

**Composition :** Plasticised chlororubber medium suitably pigmented

**Application :** Brush or Airless Spray

**Recommended DFT :** 30 microns per coat

**Corresponding WFT :** 83 microns per coat

**Theoretical Spreading Rate :** 12 Sq. Mtr./Ltr.

**Drying Time :**

TOUCH	: 30 minutes
HANDLE	: 4 hours
HARD	: 8 hours

**Overcoating Interval :**

MIN : Overnight

**Flash Point :** Above 25° C

**Colour :** As per Protecton Colour Card

**Packing :** 20 Ltrs.

**Thinner/Cleaner :** Thinner 853

**Finish :** Glossy

**Storage Life :** Upto twelve months as long as the sealed containers are kept under cover in a dry place under normal temperature conditions.

### RESISTANCE GUIDE

**Chemical Resistance :**

EXPOSURES	SPLASH & SPILLAGE	MILD FUMES / OUTDOOR RESISTANCE
Acids	Good	Very Good
Alkalis	Fair	Good
Solvents	Poor	Poor
Salt	Good	Good
Water	Very Good	Very Good

**Temperature Resistance :**

Continuous	: 65° C
Intermittent	: 75° C

**Weatherability :** Good (Chalks)

**Flexibility :** Good

**Abrasion Resistance :** Moderate

**DATA SHEET No. :** 025

**Issue Date :** Mar. 04

**SURFACE PREPARATION**

**Steel** : Remove grease, oil and other contaminants preferably by using Bison Degreasing Solvent. Blast clean to a minimum of Sa 2 1/2 Swedish Standard SIS 05 5900 with a surface profile not exceeding 35–40 microns.

If blasting is not practical, make full use of mechanical tools along with manual chipping and wire brushing to remove loose rust and scale to St. 2 Swedish Standard SIS 05 5900. Excessive burnishing of steel is to be avoided. Thoroughly dust down all surfaces. The surface should be clean and dry before application of appropriate primer coat.

**Concrete** : **NEW CONCRETE** : Ensure that the concrete is cured for a minimum of three months. The surface is to be made rough and free from laitance and other contaminants by sand sweeping. **OLD CONCRETE** : Remove all salt deposits from the surface by water jet washing. Light sand blast the surface to remove all loosely bound coatings and roughening up of firmly adhering coatings to ensure anchorage with recommended system. Ensure all dust/other particles are fully removed by suction or air blast and the surface is fully clean and dry before application of paint.

In non critical areas where blasting is not possible, water jet washing and hard wire brushing are minimum requisites.

**APPLICATION**

Stir the contents thoroughly before and during use.

**Brush** : Apply without thinning.

**Airless Spray** : Apply preferably without thinning. However, if required, add upto 5% Thinner 853. Use any standard equipment having pump ratio 30 : 1. Tip size 0.43–0.48 mm. Tip pressure 110–160 Kg/cm<sup>2</sup>.

**TYPICAL PAINTING SPECIFICATIONS**

Surface	1st Coat	2nd Coat	3rd Coat	4th Coat
Steel	Bison HB Z/P Primer	Bison HB MIO	Linisol C/R Paint	Linisol C/R Paint
-do-	Linisol HB Z/P Primer	Linisol HB MIO	-do-	-do-
-do-	Zinc Anode 304 or Epilux 4 Z/R Primer	-do-	-do-	-do-
-do-	Protectomastic	-do-	-do-	-do-
Concrete & Plastered Surfaces	Linisol HB Z/P Primer	Linisol C/R Paint	-do-	
Galvanised Iron and Aluminium	Degrease and abrade the surface. Apply a coat of Bison Wash Primer followed by any of the above systems excluding the primer coats.			

**Notes :**

1. Do not overwork as wet edge properties are limited.
2. Do not apply when temperature falls below 10° C or rises above 50° C and when relative humidity rises above 90%. Do not apply during rain, fog or mist.
3. Brushes and spray equipment should be cleaned with Thinner 853 otherwise equipment is likely to be damaged.

**Health & Safety** : Please refer to the separate Safety Data Sheet available with detailed information.

**DISCLAIMER**

The information contained within this Data Sheet is based on information believed to be reliable at the time of its preparation. The Company will not be liable for loss or damage howsoever caused including liability for negligence, which may be suffered by the user of the data contained herein. It is the users' responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of results is implied since conditions of use are beyond our control.

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