

Crown Chlorinated Rubber Zinc Phosphate Primer

Product Description

Type: A single pack, rapid drying, metal primer based on Chlorinated Rubber resin and Zinc Phosphate anticorrosive pigment.

Uses: Under chlorinated rubber finish, for protection of a variety of metal surfaces in food factories, bottling plants and other areas where a nontoxic, corrosion resistant system is desirable. ***Has poor solvent resistance hence not suitable for places with solvent splashes.***

Substrates: Galvanised steel, stainless steel, mild steel

Advantages: Rapid drying. Lead free. Excellent adhesion and rust inhibition. Superior chemical resistance.

PRODUCT DATA:

Colour Range: Light Grey

Pack Sizes: 1 litre and 4 litres

Finish: Matt

Thinner & equipment cleaner: Chlorinated Rubber Thinner.

Dilution Ratio: Supplied for use for brush or roller application. For spray application thin up to spray viscosity with Crown Chlorinated Rubber Thinner. Avoid overthinning. Stir well before use.

Drying Times: Touch dry: 2 - 4hrs. Recoatable: 6 – 8 hrs

APPLICATION DATA:

The product can be applied by: Brush, roller or spray

Spreading Capacity per coat: Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting

7 - 9m²/l when applied on smooth surfaces.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

TECHNICAL DATA SHEET



If you like it... Crown it!

DIRECTIONS FOR USE

Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
Iron and weathered Steel	Clean with White Spirit and rinse thoroughly with fresh water. Allow to dry. Sand with P120 – 180 sandpaper	1 coat Crown Chlorinated Rubber Zinc Phosphate Primer diluted up to 10% by volume with Chlorinated Rubber Thinner	1-2 coats Crown Chlorinated Rubber Paint
Galvanised Iron and Aluminium	Clean with White Spirit and rinse thoroughly with fresh water. Allow to dry. Sand with P120 – 180 sandpaper. Apply 1 coat Crown One Pack Etch Primer undiluted and overcoat within 1 month	1 coat Crown Chlorinated Rubber Zinc Phosphate Primer diluted up to 10% by volume with Chlorinated Rubber Thinner	1-2 coats Crown Chlorinated Rubber Paint
Previously painted surfaces	Remove loose/ flaking paint down to firm base. Sand with P120 – 180 sandpaper to provide key and dust off	Patch prime bare areas with Crown Chlorinated Rubber Zinc Phosphate Primer diluted up to 10% by volume with Chlorinated Rubber Thinner	1-2 coats Crown Chlorinated Rubber Paint

Precautions:

1. Avoid applying heavy coatings above 35µm DFT to prevent wrinkling
2. Avoid the use of cheap solvents as these may affect drying time

Availability: From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Nyeri, Eldoret, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

Storage Conditions: Store under cool dry conditions away from direct sunlight, heat and extreme cold.

Disclaimer: The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Crown Paints Kenya PLC control.

Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

Crown Paints Kenya PLC reserves the right to amend the TDS without any further notice.

It is the responsibility of the user to ensure that the latest TDS is being used for reference.

TECHNICAL DATA SHEET



If you like it... Crown it!



For additional health & safety information, please refer to our Material Safety Data Sheet (MSDS)