



# CM ZINC CHROMATE PRIMER

Product Code : CM ZCP 0733/0735/ 0740

## Product Descriptions

CM Zinc Chromate Primer is an anti covrrosive primer with zinc chromate pigments, for the protection of steel surfaces against corrosion in industrial and moderate corrosive environment.

## Recommended Uses

Recommended for steel structures a surfaces in moderate corrosive environments. Mainly use for priming on iron and steel surfaces under non-immersion condition.

## Product Characteristics

### Composition:

Pigment	Phenolic resin, Modified alkyds
Binder	Zinc chromate, Iron oxides, Cardon black, Organic pigments
Solvent	Mainly Aliphatic hydrocarbon
Volume Solid	65% (approximately)

### Properties :

Colour Range	Grey Green ref:0735 Brown ref: 0733 Yellow ref: 0740
Texture	Low Gloss
Shelf life/Storage	Use within 12 months of delivery.Keep in original containers until required for use. Partly used containers should be re-sealed securely and stored according to the recommended manner. Up to 2 years storage life at 25'c to 30'c.
Standard Packing Size	5 Litres

### Typical Performance Data (approx.):

Coverage	Approximately 12-14 m <sup>2</sup> per litre <small>*Actual coverage is dependent on substrate condition. *These figures do not include wastage.</small>
Recommended no. of coats	1-2 coats
Drying time (Application Temperature 25'c to 30'c)	Touch Dry: 1 Hours Hard Dry : ≥ 6 Hours
Recoating Interval	≥ 16 Hours

## Directions for use

### Preparation:

All surfaces must be clean, dry, free from grease and free from all defective or poorly adhering material. Abrade the surfaces with sandpaper if necessary. Oil and grease should be removed by solvent cleaning. Apply immediately CM 9000 Zinc Chromate Primer once the steel has been blasted. Corroded areas should be power tool cleaned to minimum \*SSPC-SP2.

### **Metal**

#### **a) bare aluminium or galvanised steel**

1. Ensure surface is sound, clean, dry and smooth.
2. Apply one coat of **CM EX 9000 Self Etch Primer**.

#### **b) painted aluminium or galvanised steel**

1. Abrade to remove contaminants and gloss.
2. Wipe off the dirt and ensure surface is clean and dry.
3. Apply one coat of **CM EX 9000 Self Etch Primer**.

### Application:

- 1) Brush/Roller : The paint is ready to use after thorough stirring. Thin 10%-15% **CM 202 thinner** by volume if necessary.
- 2) Compressed Air Spray: Thin 10-15% **CM 202 Thinner** by volume as necessary.
- 3) Airless Spray: Ready to use. Thinning is not necessary.

### Health, Safety and Environmental information:

It is advisable to wear eye protection when applying paint.

In case of contact with eye, immediately flush eyes with plenty of water for at least 15 minutes and seek medical advice.

In case of contact with skin, immediately flush skin with plenty of water and soap while removing contaminated clothing and shoes and seek for medical advice.

Keep containers tightly closed and out of reach from children. Paints should always be stored in a cool place.

Containers that are opened should be properly released and kept upright to prevent leakage.

When transporting paint, care must be taken. Always keep container in a secure upright position.

Wastes and empty containers should be treated and disposed of in accordance with national and local regulations.

## Disclaimer

The above information is for guidance only. It is given in good faith but without warranty. Users should first carry out their own trials to ascertain the suitability of the product for their intended purpose.

This Data Sheet supersedes all previous Data Sheets supplied to you relating to this product. It contains important information which must be communicated to the user. The user must satisfy himself of the suitability of the product for the intended application and surface, as surface and application conditions are beyond the control of CM Paints (M) Sdn. Bhd. . The user must also satisfy himself of the suitability of the product in circumstances other than those set out in this data sheet. The user should also maintain appropriate control procedures. Should further information be required, please contact our Technical Department.