



# CM ACRYLIC ROOF COATING

Product Code : CM ARC 3001-3014

## Product Descriptions

CM Acrylic Roof Coating is an acrylic paint that is for application to new galvanised iron, fibre cement, clay and cement tiles/roof. It is easy to apply and forms a smooth comprehensive film which is long-lasting, fungus resistant, and has excellent gloss, excellent water resistance and low dirt collection.

## Recommended Uses

CM Acrylic Roof Coating is for application for new galvanised iron, fibre cement, clay and cement tiles/roof. It also can be applied on many other materials' surfaces, e.g. Concrete/ cement fibre pipes, side cladding, galvanised iron garage doors, gutters, downpipes, garden pots, and also suitably prepared Chroma deck.

## Product Characteristics

### Composition:

Pigment	Weather resistant pigments, Mainly Iron Oxide and Chromium Oxide
Binder	Thermoplastic acrylic resin
Solvent	Aromatic-100, xylene
Volume Solid	46% ±

### Properties :

Colour Range	Wide range of colour. Please refer colour card.
Texture	Mid Sheen
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.
Standard Packing Size	5 Litres *Other Sizes by special arrangement.

### Typical Performance Data (approx.):

Coverage	Approximately 14-15 m <sup>2</sup> per litre *Actual coverage is dependent on substrate condition. *These figures do not include wastage.
Recommended no. of coats	2-3 coats
Drying time (Application Temperature 25'c to 30'c)	Touch Dry: ≥ 30 minutes Hard Dry : ≥ 4 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.

#### **Metal**

##### **a) bare galvanised Iron**

1. Ensure surface is sound, clean, dry and smooth. Remove all loose rust and scale by means of wire brushing, sanding, chipping, or mechanical scouring – down to bright metal.
2. Apply one coat of **CM EX 9000 Self Etch Primer**.

##### **b) ferrous surfaces (Iron and steel)**

1. Ensure surface is sound, clean, dry and smooth. Remove all loose rust and scale by means of wire brushing, sanding, chipping, or mechanical scouring – down to bright metal.
2. Apply one coat of **CM EX 9000 Self Etch Primer**.

#### **Cement surfaces / roof/ tiles**

##### **a) new fibre cement and other cement surfaces**

1. Ensure surface is sound, clean, dry and smooth.
2. Ready for use as supplied.

#### **Previously painted surfaces**

Remove dust, debris and chalk from old paint, loose flaking paint, fungus and foreign matter. Make good any surface defects, clean off and dry.

### Application:

- 1) Brush/Roller : The paint is ready to use after thorough stirring. Thin 10% **CM 202 Thinner** by volume if necessary.
- 2) Compressed Air Spray: Dilute 15% **CM 202 Thinner** by volume as 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.