



# CM 2P EP HEAVY-DUTY COATING

Product Code : CM 2PC 1400-1493

## Product Descriptions

CM 2P EP Heavy-Duty Coating is a two-pack hard wearing and chemical resistant finish, specially formulated for industrial floor and steel structures. It is easy to apply giving a good levelling and high gloss finish.

## Recommended Uses

Highly recommended for industrial and commercial floors. It is also recommended use for heavy duty protection on ferrous surface. Suitable for concrete floor, iron and steel structure, industrial building, offshore structure.

## Product Characteristics

### Composition:

Pigment	Selected chemical resistant pigments and extenders
Binder	Polyol / Isocyanate
Solvent	Aromatic hydrocarbon, Glycol ether
Volume Solid	50%
Mixing Ratio	4:1 (Base: Hardener)

### Properties :

Colour Range	Wide range of colours. Please refer colour card.
Texture	High Gloss
Shelf life/Storage	Use within 24 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 (4 litres base + 1 litre activator)

### Typical Performance Data (approx.):

Coverage	Approximately 13-15m <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: 30 Minutes Hard Dry : 45 Minutes
Recoating Interval	≥ 15 Hours – 48 Hours

## Directions for use

### Preparation:

#### **Metal**

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.

#### **Wood/Concrete/Cement**

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.

#### **Aluminium / Galvanized steel**

Remove all loose and defective paint film. Rusted and Defective area should be sanded. Sound paint film should be sanded to result in better painting outcome for new coating.

### Application:

**\*Mix base and activator before use. Mixing ratio is 4:1(base:activator).**

- 1) Brush/Roller : The paint is ready to use after thorough mixing and stirring. Thin 5%-10% **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 keep 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.