

PVC COTE 400 WB

AN ENVIRONMENTAL FRIENDLY, HEAVY DUTY HYBRID COATING

CEMKRETE®

ISO 9001 & 14000 CERTIFIED

DESCRIPTION

PVC COTE 400 WB an environment friendly, heavy duty, rust inhibitive pigmented hybrid coating designed to be directly applied onto hot dip galvanized steel surface and as a top coat over suitably primed steel surface.

USES

Specially formulated as a high performance protective topcoat to be used in the offshore industries, bridges, chemical plants, paper mills and marine vessels and galvanized steels work. Approved by the Department of Civil Aviation, Malaysia for on site application to galvanized steel transmission and communication towers for its visibility and safety.(Ref.: DCA/P/4/1.27)

BENEFITS

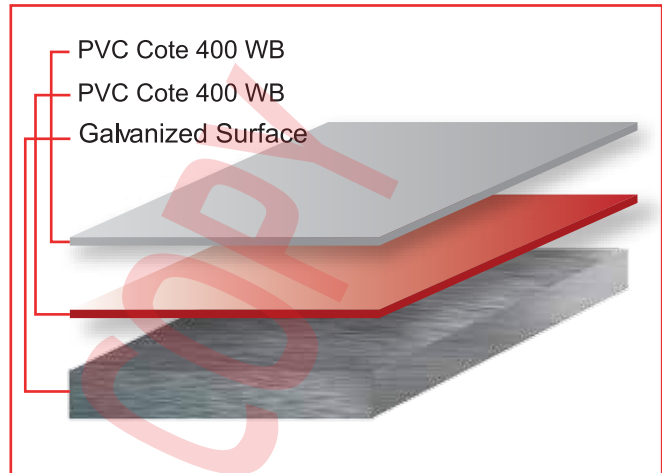
- Excellent durability and resistance to corrosion over tightly adhered coating.
- Resistant to wide range of organic and inorganic chemicals.
- Excellent adhesion to new galvanized steel
- No fire hazard during storage and application.
- Environmental friendly.
- Excellent film build up.
- Easy application.

COLOR

Available in a wide range of colors.

FINISH

Satin



Technical Data:	
No. of Component	1
No.of Coats Recommended	2 to 3 coat
Estimated Coverage at 80μ	7m ² /Ltr/Coat
Solid Content (mixed)	60% ± 2
Dry film thickness	75-100μ
Thinner	Potable water
Storage & Shelf Life at 25°C	Above 12 months if kept in tightly sealed can
Packaging	5 Ltr & 20 Ltr

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

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SURFACE PREPARATION

Previously Painted Steel

Thoroughly wire brush and scrape to remove all loose and non-adhering paint, loose rust and scale. Open up any blisters in old paint coating and sand edges smooth before applying directly the desired color.

New Galvanized Steel

For normal atmospheric exposure, apply directly the desired color.

Weathered Galvanized Steel

Removing by wire bushing any rusted areas, oil and other contaminants before applying directly the desired color.

MIXING

This is a single component product, stir material until smooth and homogeneous before use.

APPLICATION

For airless spray, use product directly from can and may be applied up to 200µ without sagging.

For roller application, do not roll too tightly. Use short nap roller and roll on a heavy wet coat.

For brush application, fully load brush and apply a full wet coat. Do not brush out excessively as this can result in thin film build.

Do not use pure Chinese bristle brushes as excessive water tends to deteriorate the bristle. Use synthetic nylon bristle brushes. Employ lined steel pails or plastic containers for mixing.

THINNING

Use clean potable water

RECOMMENDED THINNING BY VOLUME

Brush 5 %
Roller 5 %
Conventional Spray 5-10%
Airless Spray Not necessary

DRYING TIME AT 25°C

Touch Dry: 20 minutes
Recoating: 2 hours at 32°C

Note: Pot life, drying time and curing time are dependent on temperature.

HEALTH & SAFETY

Strict precautions as the use of other combustible, volatile solvent must be observed. Use with adequate ventilation. For further information, refer to the product Material Safety data Sheet, available upon request.

FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make CEMKRETE your partner today. Contact our hotline now.

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