

DESCRIPTION

A high build, high performance, surface tolerable epoxy enveloping coating. Formulated with exceptional wetting and penetrating power that will adhere on surfaces where extensive preparation is not practical.

USES

For wide range of steel and concrete surfaces. Use on structural steel, bridges, tank exteriors, piping, roofs, off-shore and other substrate subject to high humidity and moisture. Its enveloping characteristic makes **DURAGARD 104** a ideal as a corrosion resistant material. When top coated with polyurathane coating, it is resistant to splash, spillage and fumes of acid, alkali, solvent and salt water. Formulate to be used on structural steel, bridges, tank exterior, piping, roofs, off-shore and other exposures subjected to high humidity and moisture. Typical area of applications includes food, pharmaceutical, electronics, glove factory and other light industrial plants.

BENEFITS

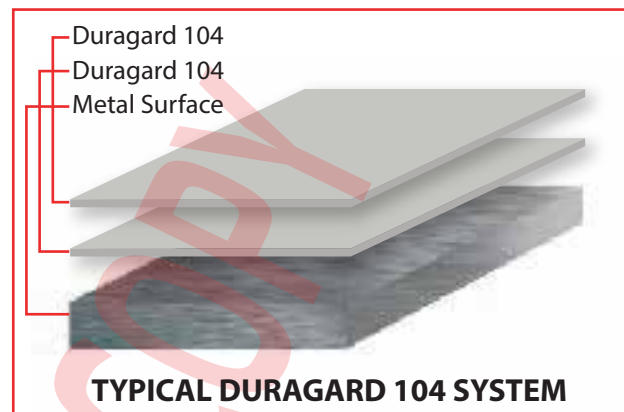
- High solid and can be top coated (indoor)
- Self priming and surface tolerable
- Excellent adhesion on most surfaces
- Versatile, easy to apply and low maintenance
- Good resistant to abrasion, chemical and corrosion

COLOR

Off white, Light grey

FINISH

Semi gloss



Technical Data:	
No of component	2
No of coats recommended	1 or 2
Recommended dry film thickness	125 - 200μ
Mixing ratio	1 : 1 by volume of Part A & Part B
Estimated coverage at 125μ	6m ² /ltr/coat
Solid content (mixed)	80% ± 2
Cleaner	Thinner #2
Pot life	2 hours at 25°C
Storage & Shelf life at 25°C	Above 12 months if kept in tightly sealed can
Packaging	5 & 20ltr

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.

WEBSITE

www.cemkrete.com.my

TELEPHONE

+603-8062 4478

FAX

+603-8061 5877

EMAIL

enquiry@cemkrete.com.my



DURAGARD 104

A HIGH SOLID SURFACE TOLERABLE EPOXY COATING

CEMKRETE[®]

ISO 9001 & 14000 CERTIFIED

SURFACE PREPARATION

• Steel Surface

Abrasive blast clean or mechanical wire brushing in accordance with SSPC-SP3 (ST3).

• Concrete

Surface must be cured, dry, clean and free from contamination.

• Glvanized Steel

Solvent rub to remove oil and contaminants and followed by light sanding to roughen surface.

MIXING

DURAGARD 104 is a 2 component product which requires proper mixing and handling. Hand mixing is not recommended at any stage of mixing. It is advisable to read the Product Data Sheet thoroughly and understand its properties before proceeding to use the product.

Stir each component separately using an electric drill fitted with a wing type mixing paddle. Then pour entire content of Part B into Part A and continue to mix content throughly for 2-3 minutes until smooth and homogeneous before use.

APPLICATION

Apply DURAGARD 104 within its pot life

All rolling strokes must be unidirectional to avoid roller marks. Take precaution on roller lapping to ensure uniform thickness and appearance.

THINNING

Maximum 10% with Thinner #1 to improve workability. Running or sagging may occur at excessive thinning.

METHOD OF APPLICATION

Brush, roller (short hair mohair roller) or airless or conventional spray.

RECOATING

Touch Dry : 4 hours at 25°C

Recoating Time : 10 hours at 30°C

HEALTH & SAFETY

Some of the components in this product may be hazardous during mixing and application. Wear suitable protection clothing, gloves and eye protection. The use of barrier creams provides additional skin protection. In case of contact with eyes, rinse immediately with plenty of clean water and consult a physician. If swallowed, do not induce vomiting and seek medical attention immediately.

FURTHER INFORMATION

CEMKRETE is the leading supplier of engineered construction products in South East Asia. Our full line of products includes industrial polymer floor and wall coatings, waterproofing, structural repair materials, and other specialty protective coatings. Your solution provider to solve any building needs.

UNCONTROLLED COPY

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.

WEBSITE

www.cemkrete.com.my

TELEPHONE

+603-8062 4478

FAX

+603-8061 5877

EMAIL

enquiry@cemkrete.com.my

