

DESCRIPTION

EPOCOTE 106 HB DUAL TONE is a decorative, durable, easy to apply, high build two component epoxy resin coating. Formulated as a designer special effect floor subjected to light/medium traffic. When cured, it forms a semi-gloss beautiful impervious finish which is easy to clean.

USES

EPOCOTE 106 HB DUAL TONE can be applied on a variety of substrates such as concrete, masonry, timber, etc with a proper primer. It is recommended as a decorative coating on floor where both high level of aesthetics and cleanliness are desired.

Ideally for use in dry area in general commercial building such as shopping mall, arcades, showroom, walk way and etc.

ADVANTAGES

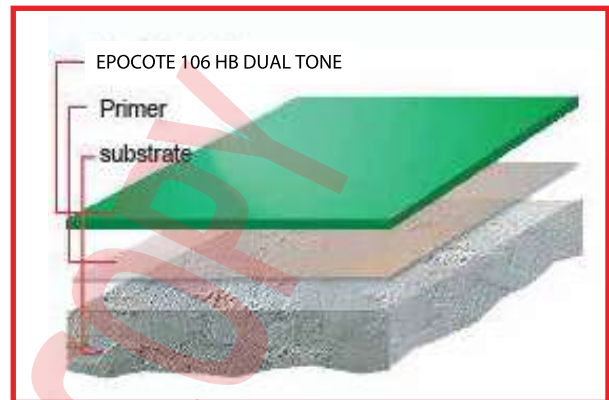
- Hygienic - provides easy to clean dust free surface
- Hardwearing - good abrasion resistance for foot and light vehicular traffic
- Excellent Adhesion - good adhesion to most substrate with proper primer
- Economical & long lasting beautiful finish

COLOR

Available in Standard Colors. Variation can be achieved with different combination of color base.

FINISH

Satin



Technical data	
No of Component	2
No of Coats Recommended	2 - 3
Mixing Ratio	4.3 : 0.7 by weight of Part A & Part B
Estimated Coverage 100μ	6.5m ² /kg/coat
Touch Dry	4hrs@28°C
Hard Dry	24hrs@28°C
Temperature resistance	80°C (dry)
Abrasion Resistance - Taber (CS-17 wheel)	0.25 gm/1000 gm loading/ 1000 rpm
Bond Strength	>2N/mm ²
Pot Life	1 hour at 30°C
Cleaner	Washing Thinner
Packaging	5kg & 20kg

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.



EPOCOTE 106 HB DUAL TONE

A SPECIAL EFFECT DESIGNER EPOXY COATING

CEMKRETE®

ISO 9001 & 14000 CERTIFIED

SPECIFICATION

Substrate to be coated must be sound, clean and free from any contamination. Mechanical stone grinding should be employed followed by thorough vacuuming. Apply 2 coats of **EPOCOTE 106 HB DUAL TONE** at a spreading rate of 6m²/kg/-coat at an interval of minimum 8 hours on properly primed substrate. All applications must be carried out by trained applicator in accordance with manufacturers' written instructions.

APPLICATION PROCEDURE

SURFACE PREPARATION

Substrate should be structurally sound, clean, and free from loose particles, oil, grease and other contaminants. Remove cement laitance, loose particles, and other contaminants from surface by mechanical cleaning preferably stone grinding and followed by vacuuming. **EPOCOTE 106 HB DUAL TONE** is a thin coating and the substrate must be fine textured after surface preparation to reduce any surface irregularities.

APPLICATION

Primer

It is recommended to use Cemkrete **UNIPRIME 134 RAPID** for all substrate except moisture prone floor which **UNIPRIME 134 WB** is preferred. Allow to cure for min12 hours.

Subsequent Coats

Apply 1st coat of **EPOCOTE 106 HB DUAL TONE** base color by roller at spreading rate of 5m²/kg. Allow to cure for min12 hours.

Apply 2nd coat of **EPOCOTE 106 HB DUAL TONE** by mixing two or more colors and spread randomly to achieve the desired effect. The application can be carried out by either roller, squeegee or serrated trowel. Allow to cure for min24 hours before open for light foot traffic.

Glaze coat - a clear glaze coat such as **CEMKRETE PU GLAZE** is recommended for extra protection and abrasion resistance. Apply all products within its stipulated pot life.

MIXING

Stir each component separately using a high power (750rpm) electric drill fitted with a paint mixer or a wing type mixing paddle. Then pour the entire content of Part B into Part A and continue to mix for 2-3 minutes before use.

Thinning

Thinning is normally not required but if use in high room temperature site, Thinner#1 may be used to improve workability.

METHOD OF APPLICATION

Roller, squeegee or serrated trowel.

PATTERN DESIGN

As there are unlimited possibilities of pattern design using **EPOCOTE 106 HB DUAL TONE** which can be achieved by various tools and methods, it is up to the imagination of the applicator to explore the endless possibilities.

HEALTH & SAFETY

Some of the components of this product may be hazardous during mixing and application. Keep out reach of children.

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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