



CAMEL

AX493 High-build Water Based Epoxy Primer

PRODUCT INTRODUCTION

Recommended Uses	Suitable for floor, metal, mosaic tiles or ceramic tile surfaces.
Description	This water based two-pack primer shows excellent adhesion to a wide range of substrates. It can reinforce the capability of topcoat, gives excellent build to the subsequent coating and forms a tough film with good durability and excellent chemical resistance.
Features	✓ Low odour & low VOC ✓ Excellent Adhesion ✓ Excellent Binding Strength ✓ Excellent Water & Alkaline Resistance ✓ Excellent Chemical Resistance
Standard Packing	13.5L (Two-piece-pack)

TECHNICAL DATA

Base Resin	Epoxy / Modified polyamide
Color	White
Finish	High gloss
Pot Life	Approx. 2 hours (Actual pot life depends on thinning ratio)
Mixing Ratio	Part A : Part B = 2 : 1 (v/v)
Calculated Coverage	Around 12m ² /ltr. @30 microns dry film thickness per coat (Actual coverage depends on surface conditions and also application conditions.)
Drying Time	• Surface Dry --- < 2 hour • Hard Dry --- < 24 hours • Overcoating --- Minimum 24 hours

APPLICATION

Recommended Thinner	Water
Recommended Cleaning Solvent	Water
Method of Application	• Stir the paint well before use. • Mix base pack A with hardener pack B in the ratio of 2 : 1 by volume, stir thoroughly and allow 10 minutes induction time. • Thinning Ratio: Brush / Roller – Dilute 10 parts of the mixed paint with 0 to 3.5 parts of clear water by volume to use. • The mixture should be used within 2 hours. • Recommended no. of coats --- 1 coat
Surface Preparation	• Surfaces to be coated must be sound, clean, free from dust, rust, oil, grease, moisture and foreign matters. For recoating old surfaces, all chalked and scaled materials must be removed before painting. • Fill up cracks and depression to get a smooth surface with appropriate filler.

Remarks:

- Product data is based on in-house testing methods modified from BS3900/ASTM.
- Content will be updated without prior notice.
- Surface preparation, application method and condition, etc. may affect product performance. We are not responsible for the performance, unless agreed in writing by us.





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APPLICATION

Notes	- Maximum physical properties of the coating will be achieved after 7 - 8 days application. - Avoid applying the product when ambient temperature below 10 deg. C. - If the mixture thickens or spoils, do not thin. Properly throw it away. Mix fresh materials again for new paint.
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STORAGE

Dangerous Goods Classification	Not applicable
Shelf-Life	12 Months
Application Conditions	- Maintain temperature in areas to receive coatings at minimum 10 °C , during application and until coatings have cured. - Avoid applying the product when relative humidity above 85%. - Adequately ventilate areas where coatings are being applied. Maintain a reasonably dust-free atmosphere for duration of work. - Protect adjacent surfaces not scheduled to receive coatings from damage and overcoat. - Post “Wet Coating” signs while work is in progress and while coatings are curing.
Product Storage, Delivery & Handling	- Material to be delivered and stored in undamaged, original manufacturers' containers. - Keep container closed when not in use. - Store at cool, dry place. Store above freezing point.
Health & Safety Precautions	- Ingestion: Send the affected person to hospital or obtain medical attention immediately. Do not induce vomiting. - Eye contact : Flush immediately with water and get medical care. - Skin contact: Flush immediately with water and remove contaminated clothing. If irritation persists, refer for medical attention. - Inhalation: Remove the affected person to fresh air and obtain medical attention if rapid recovery does not occur.
Type of Regulated Paint	Waterproofing Concrete or Masonry Sealers P08-24 (under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong)
VOC content	Not exceeding 400gm/litre (Ready to use)

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