



C4 India
ISO 9001:2008 CERTIFIED

CIFOKOTE HB EP HIGH BUILD EPOXY COATING

DESCRIPTION	THIS IS TWO-COMPONENT, HIGH BUILD EPOXY POLYIMIDE/AMINE BASED COATING. IT FORMS HARD AND TOUGH COATING RESISTANCE TO IMPACT, ABRASION AND FRESH/SEA WATER.
RECOMMENDED USE	AS A FINISHING INTERMEDIATE/TOP COAT FOR THE PROTECTION OF STEEL AND CONCRETE IN SEVERELY CORROSIVE ATMOSPHERE INCLUDING MARINE ENVIRONMENT.
PRODUCT SPECIFICATIONS	
COLOUR	WHITE, BLACK AND ANY OTHER INERT SHADES AS REQUIRED BY THE CUSTOMER
FINISH	SEMI-GLOSSY TO GLOSSY
MIXING RATIO BY VOLUME	BASE : HARDENER 4:1
POT LIFE	AS PER RECOMMENDED COATING SYSTEM
FLASH POINT	6 TO 7 HOURS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY
% VOLUME SOLIDS	24 DEGREES CENTIGRADE - ABEL APPARATUS
RECOMMENDED DFT	65
THEORETICAL COVERAGE	100-120 MICRONS
DRYING TIME	5.5 TO 6.5 SQUARE METERS PER LITRE
RECOATING INTERVAL (MIN)	SURFACE DRY: 3 TO 4 HOURS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY
RECOATING INTERVAL (MAX)	HARD DRY: 10 TO 16 HOURS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY
METHOD OF APPLICATION	FULLY CURED: 7 DAYS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY
THINNER RECOMMENDED	24 HOURS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY
SHELF LIFE	7 DAYS
SURFACE PREPARATION	AIRLESS SPRAY OR BRUSHING
SAFETY PRECAUTIONS	EPOXY THINNER (CIFOKOTE EP THINNER)
NOTE	12 MONTHS AS PER SUPPLIED PACKS: @ 30 DEGREES CENTIGRADE AND 65% REL.HUMIDITY
DISCLAIMER	PROPERLY PRIMED SURFACE FREE FROM OIL/GREASE ETC.
SAFETY PRECAUTIONS	1. Follow local and national safety rules 2. Provide sufficient ventilation when working with solvent based coatings in confined areas 3. In case of contamination, rinse with fresh running water and seek medical help immediately 4. Keep the material away from heat, sparks and direct flame
NOTE	1. Practical coverage of paint depends on thinner consumption and loss factor depending on the site conditions 2. Avoid inhalation of solvent vapours or paint mist by using facial mask, gloves and goggles 3. Information giving here is in good faith without warranty
DISCLAIMER	To the best of our knowledge, the technical data in our literature is true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained therein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to the replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.