

Flower Anti-Formaldehyde Odour-Less Interior Emulsion Paint

Update: 14th November, 2013

PRODUCT SPECIFICATION

PRODUCT NUMBER	FPA-HK Series
PRODUCT NAME	Flower Anti-Formaldehyde Odour-Less Interior Emulsion Paint

INTRODUCTION

RECOMMENDED USES	Interior masonry surface, plaster, concrete, brickwork, gypsum board etc.
PRODUCT DESCRIPTION	<p>It adopts a break-through technology using Nano-technology (Single Crystallized Semi-conducting Material) in the formulation. The film can purify the air and decompose formaldehyde in the room. It's supreme environmental friendly and suitable for superior interior decoration.</p> <ul style="list-style-type: none"> • Decompose formaldehyde • Odourless technology, low odor • Super mould-resistance and washability • Fine surface, colour fastness • Comply with Eco-product Certification Scheme Criteria • Comply with China Environmental Green Labeling HJ/T201-2005 • Comply with Safety Standard of Indoor Decorating and Refurbishing Material GB18582-2008 <ul style="list-style-type: none"> • Super opacity, cover light cracks • Dirt and alkali resistance • Easy application and cleaning • Water resistance but breathable

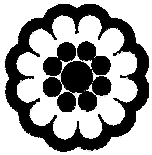
TECHNICAL DATA

VEHICLE	Acrylic copolymer		
COLOUR	Standard Colours (Other tint colour on request)		
FINISH	Matt		
VOLUME SOLIDS	Approx. 36%		
TYPICAL DRY FILM THICKNESS	30 microns		
CALCULATED COVERAGE	* 12-14 sq. m/ L/ 1 coat (At 30 microns)		
DRYING TIME AT 25°C & 70% RH	Touch Dry	Hard Dry	Overcoating
	1 hour	2 hours	Min. - 2 hours Max. - Indefinite

* Based on theoretical consumption; factors such as paint colour, application methods, surrounding environment and substrate conditions will affect the actual consumption.

STANDARD PACKING

1L Tin	5L Tin		
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Flower

Architectural & Decorative Coatings

Flower Anti-Formaldehyde Odour-Less Interior Emulsion Paint FPA-HK Series



SURFACE PREPARATION

NEW MASONRY SURFACES	<ul style="list-style-type: none"> • Surface must be stable, clean, dry, free from grease and contaminants before application. • Surface water content and pH value must be less than 12% and 10 respectively.
PREVIOUSLY PAINTED/ CHALKING SURFACES	<ul style="list-style-type: none"> • Surfaces should be coated with suitable primer. • Surface must be stable, clean, dry, free from grease and contaminants before application. • Remove peeling or flaking paint by wire brushing or scraping. • Remove chalking paint by hard brushing or high pressure water jet. • Gloss finishes should be sanded down before coating. • Flower Matt Latex Paint must be applied onto suitably primed surfaces.
IRREGULAR SURFACES	<ul style="list-style-type: none"> • Smooth out surface irregularities with Flower Patching Paste #901 and sanding to reach the smoothness requirement. • Surface should be coated with suitable primer.

COMPLEMENTING PRODUCTS

	PRIMER	TOPCOAT
MASONRY/ CONCRETE SURFACES	<ul style="list-style-type: none"> • 1 coat of Flower Odour Less All-in-1 #985 	<ul style="list-style-type: none"> • 2 coats of Flower Anti-Formaldehyde Odour-Less Interior Emulsion Paint FPA-HK Series

APPLICATION

APPLICATION METHOD	Brush, Roller or Airless Spray
REDUCTION RATIO BY VOLUME	Brush or Roller - Maximum 20% of water Airless Spray - Not necessary
REDUCTION/ CLEANSING SOLVENT	Water
OTHER CONSIDERATIONS 	<ul style="list-style-type: none"> • For proper curing, the substrate surface temperature should be 8-35°C and the environment relative humidity should not exceed 85%. • Stir well before use. • Ensure the primer is completely dry before application. • Wash all equipments with water immediately after application. • Cover the lids tightly after use and store at a cool, dry place (4-35°C).
HEALTH & SAFETY PRECAUTIONS 	<ul style="list-style-type: none"> • Provide adequate ventilation during paint application. • Wear fume masks and protective clothing to avoid skin contact or inhalation of spray mist. • If the product comes in contact with the skin, wash thoroughly with luke warm water, and soap or suitable cleanser. • If the eyes are contaminated, flush with water or diluted boric acid solution for minimum 10 minutes and seek medical advice immediately. • Keep in place out of children's reach .

* Type of Regulation Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong : P09-02
 VOC content (ready to use) ≤ 50 g/L

The information given in this sheet is for guidance only and no warranty is provided. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage arising out of such use.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. It is the user's responsibility to check this sheet is current prior to using the product.

