



Flower Archsite Emulsion Paint

Update: 19th October, 2013

PRODUCT SPECIFICATION

PRODUCT NUMBER	0900HK Series
PRODUCT NAME	Flower Archsite Emulsion Paint

INTRODUCTION

RECOMMENDED USES	Interior masonry surface, plaster, concrete, brickwork, gypsum board etc.
PRODUCT DESCRIPTION	<p>This is an economical matt emulsion paint, which is specially designed for the contractors' market.</p> <ul style="list-style-type: none"> • Odourless, fast drying • Smooth surface • Super opacity • Easy application • Allows the evaporation of water, thus, prevents blistering and peeling of the film • Good durability, easy cleaning • Comply with China Environmental Labelling Product Requirements • Comply with Safety Standard of Indoor Decorating and Refurbishing Materials GB18582-2008 • Comply with China Environmental Green Labeling HJ/T201-2005

TECHNICAL DATA

VEHICLE	Acrylic copolymer			
COLOUR	Standard Colours (Other light colours on request)			
FINISH	Matt			
VOLUME SOLIDS	Approx. 33%			
TYPICAL DRY FILM THICKNESS	30 microns			
CALCULATED COVERAGE	* 10-12 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

18L Tin	
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China Paint

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Flower

Flower Archsite Emulsion Paint 0900HK 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. • Surfaces should be coated with suitable primer.
PREVIOUSLY PAINTED/ CHALKING SURFACES	<ul style="list-style-type: none"> • 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. • Chalking surfaces should be coated with Flower Water-Borne Alkali Resistant Sealer #976. • For previously painted with high performance coatings surfaces, please consult our technical services for specific recommendations
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.

PRIMER

MASONRY/ CONCRETE	<ul style="list-style-type: none"> • Flower Water-Borne Acrylic Masonry Sealer #971 (For interior only) • Flower Water-Borne Alkali Resistant Sealer #976
CHALKING SURFACE	<ul style="list-style-type: none"> • Flower Water-Borne Alkali Resistant Sealer #976

APPLICATION

APPLICATION METHOD	Brush, Roller or Airless Spray
REDUCTION RATIO	Brush - Reduce 10 parts of 0900HK Series with 1.5 parts of water Roller - Reduce 10 parts of 0900HK Series with 1.5 parts of water Airless Spray - Not necessary
REDUCTION/ CLEANSING SOLVENT	Water

OTHER CONSIDERATIONS



- 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



- 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.

