



GOLDEN FLOWER

Architectural & Decorative Coatings

Golden Flower Lotus-effect Low Carbon Wall Finish

Update: 8th April, 2013

PRODUCT SPECIFICATION

PRODUCT NUMBER	GFA Series
PRODUCT NAME	Golden Flower Lotus-effect Low Carbon Wall Finish

INTRODUCTION

RECOMMENDED USES	Interior masonry surface, plaster, concrete, brickwork, gypsum board etc.
PRODUCT DESCRIPTION	Golden Flower Lotus-effect Low Carbon Wall Finish adopts the "lotus-effect stain-free" technology, endowing the paint film with super high hydrophobicity, keeping the surface stains-free just like water droplets rolling over the lotus leaf, and free from all kinds of common water-based stains and dirt. It is low-odour, removing all unpleasant impurities and residual monomers through Germany's High Pressure Distillation technology. It adopts the concepts of low carbon, energy-saving, low emission and durability, offering comprehensive protection to the wall as beautiful as a new one, as well as better environmental safety to your home.
PRODUCT CHARACTER	<ul style="list-style-type: none"> • Lotus-effect stain-free • Super mould resistance, anti-microbial • Odourless • Super opacity, cover light cracks • Smooth surface, super white • Super lasting durability, reduce twice refurbishment • Low emission; Ultra low VOC and formaldehyde • APEO Free • Super washability
GREEN COMPLIANCE	<ul style="list-style-type: none"> • Comply with China Environmental Green Labeling HJ/T201-2005 • Comply with Hong Kong Green Label Criteria • Comply with Safety Standard of Indoor Decorating and Refurbishing Material GB18582-2008 * Type of Regulation Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong : Matt coating (P09-02)

TECHNICAL DATA

VEHICLE	Acrylic copolymer			
COLOUR	Standard Colour (Other colours on request)			
FINISH	Matt			
VOLUME SOLIDS	Approx. 44%			
TYPICAL DRY FILM THICKNESS	35 microns			
CALCULATED COVERAGE	·10-12 sq. m/ L/ 1 coat (At 35microns) ·Factors such as application methods, surrounding environment and coating surface will affect the actual consumption			
DRYING TIME AT 25°C & 70% RH	Touch Dry	Hard Dry	Overcoating	
	1 hour	2 hours	Min. - 2 hours Max. - Indefinite	

STANDARD PACKING

1L Tin	5L Tin		
--------	--------	--	--

THE CHINA PAINT MFG. CO. (1932) LTD.

31/F., CNT Tower, 338 Hennessy Road, Wan Chai, Hong Kong

Tel: (852) 2792 0663 Fax: (852) 2792 7341

Website: <http://www.chinapaint.com> E-mail: info@chinapaint.com

THE CHINA PAINT MFG. CO., (SHENZHEN) LTD.

Ya Bian Industrial Zone, Huan Zhen Road, Shajing, Baoan, Shenzhen, PRC Postal Code: 518104

Tel: (0755) 3365 8888 Fax: (0755) 3386 9560





GOLDEN FLOWER

Architectural & Decorative Coatings

Golden Flower Lotus-effect Low Carbon Wall Finish GFA Series


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. • Surfaces should be coated with suitable primer.
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	• One coat of Golden Flower Supreme P	• Two coats of Golden Flower Lotus-effect Low Carbon Wall Finish

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

<p>OTHER CONSIDERATIONS</p> 	<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).
--	--

<p>HEALTH & SAFETY PRECAUTIONS</p> 	<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.

