



Flower

Architectural & Decorative Coatings

Flower Enamacryl Waterbased Enamel

Update: 14/5/2012

PRODUCT SPECIFICATION

PRODUCT NUMBER	2000 Series
PRODUCT NAME	Flower Enamacryl Waterbased Enamel

INTRODUCTION

RECOMMENDED USES	For topcoating of interior and exterior suitably primed surfaces, including masonry, concrete, cement, galvanized iron, aluminium, bronze and wood etc.
PRODUCT DESCRIPTION	<p>This is a low odour, fast drying, durable glossy water-borne acrylic enamel, which can be used in all those areas traditionally reserved for oil-based counterparts.</p> <ul style="list-style-type: none"> • Non-yellowing • Excellent weathering resistance • Excellent gloss retention • Excellent colour retention • Low VOC, conforms to the requirement of the waterbase anti-corrosive coating of China Environmental Labelling Product • Comply with Safety Standard of Indoor Decorating and Refurbishing Materials GB 18582-2008 <ul style="list-style-type: none"> • Excellent water resistance • Good levelling • Mould and fungi resistance • Free of lead, mercury, and heavy metals

TECHNICAL DATA

VEHICLE	Acrylic		
COLOUR	Standard colours (Other colours on request)		
FINISH	Gloss (Other finishes on request)		
VOLUME SOLIDS	Approx. 40% (Vary with colours)		
TYPICAL DRY FILM THICKNESS	35 microns (~17 microns x 2 coats)		
CALCULATED COVERAGE	* 11-13 sq. m/ L/ 2 coats (At 35 microns)		
DRYING TIME AT 25° C & 70% RH	Touch Dry	Hard Dry	Overcoating
	1 hour	4 hours	Min. - 4 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

340ml Tin	1L Tin	4L Tin	
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China Paint

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Flower Enamacryl Waterbased Enamel 2000 Series

SURFACE PREPARATION

GALVANIZED METAL/ ALUMINIUM/ BRONZE/ IRON/ STEEL/ WOOD	<ul style="list-style-type: none"> • Surface must be stable, clean, dry, free from grease and contaminants before application. • 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 painting. • Remove peeling or flaking paint by wire brushing, scraping or high pressure water jet. • Chalking surfaces should be coated with suitable primer. • Gloss finishes should be sanded down before painting.
IRREGULAR SURFACES	<ul style="list-style-type: none"> • Smooth out surface irregularities with Flower Patching Paste #901.

COMPLEMENTING PRODUCTS

	PRIMER	UNDERCOAT
GALVANIZED METAL ALUMINIUM/ BRONZE	Flower Water-Borne Anti-Corrosive Primer #981	Flower Quick Dry Acrylic Primer Undercoat #103
IRON / STEEL SURFACES	Flower Anti-Corrosive Zinc Phosphate Primer #912 Flower Anti-Corrosive Red Oxide Primer #915HK*	
WOOD SURFACES	Flower Quick Dry Acrylic Primer Undercoat #103	
MASONRY SURFACES	Flower Water-Borne Acrylic Masonry Sealer #971 Flower Oil Base Acrylic Masonry Sealer #972 Flower Water-Borne Alkali Resistant Sealer #976	

**Sales in Hong Kong only*

APPLICATION

APPLICATION METHOD	Brush, Roller or Conventional Spray (Synthetic filament brush or fibre roller are recommended.)
REDUCTION RATIO BY VOLUME	Brush: Reduce 10 parts of 2000 Series with 2 parts of water Roller: Reduce 10 parts of 2000 Series with 1 part of water Conventional spray: Reduce 10 parts of 2000 Series with 3 parts of water
REDUCTION/ CLEANSING SOLVENT	Water

OTHER CONSIDERATIONS	<ul style="list-style-type: none"> • Stir well before use. • For proper curing of paint, the surface temperature should be 8°C or above and the relative humidity should not exceed 85%. • Recoat after the suggested self-recoat time. Short self-coating time will cause the underneath film dry slowly, resulting in crinkle, poor water resistance and adhesion. • Close the lid tightly after use and store at a cool, dry place (0-35°C).
HEALTH & SAFETY PRECAUTIONS	<ul style="list-style-type: none"> • Provide adequate ventilation during paint application. • Wear fume masks and protective clothings 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 obtain medical attention at once. • Keep out of reach of children.

** Type of Regulation Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong : P08-13
VOC content (ready to use) ≤ 200 g/L*

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