



Flower

Architectural & Decorative Coatings

Flower Waterborne Anti-Corrosive Primer

Update: 14/9/2011

PRODUCT SPECIFICATION

PRODUCT NUMBER	#981
PRODUCT NAME	Flower Waterborne Anti-Corrosive Primer

INTRODUCTION

RECOMMENDED USES	For priming interior/ exterior galvanized steel and aluminium metal surfaces.
PRODUCT DESCRIPTION	This is a waterbased, anti-corrosive primer with non-toxic zinc phosphate pigments which are superior to and more environmental-friendly than conventional pigments. And, its application is easier than conventional two-pack primers. <ul style="list-style-type: none"> • Ready for use • Excellent anti-corrosive properties • Excellent adhesion • Non-toxic and environmental-friendly

TECHNICAL DATA

VEHICLE	Acrylic copolymer			
COLOUR	White			
FINISH	Matt			
VOLUME SOLIDS	Approx. 35%			
TYPICAL DRY FILM THICKNESS	30 microns			
CALCULATED COVERAGE	* 11-13 sq. m/ L/ 1 coat (At 30 microns)			
DRYING TIME AT 25°C & 70% RH	Touch Dry	Hard Dry	Topcoating	
	1.5 hour	3 hours	Min. - 3 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	4L Tin	20L Tin	
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China Paint

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SURFACE PREPARATION

GALVANIZED STEEL/ ALUMINIUM SURFACES	<ul style="list-style-type: none"> • Surface must be stable, clean, dry, free from grease and contaminants before application. • Remove rust or millscalls by hand scraping, power wire brushing or discing to a minimum of Swedish Standard St2. • For previously painted surfaces, please consult our technical services for specific recommendations.
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COMPLEMENTING PRODUCTS

	UNDERCOAT	TOPCOAT
GALVANIZED STEEL/ ALUMINIUM SURFACES	Flower Quick Dry Acrylic Primer Undercoat #103	Flower Synthetic Enamel 1100HK Series* Flower Premium Synthetic Enamel 1200 Series* Flower Super Synthetic Enamel 1500 Series*
	Flower Enamacryl Waterbased Enamel 2000 Series Flower Premium Enamacryl Waterbased Enamel 2000P Series* * Sales in Hong Kong only	

APPLICATION

APPLICATION METHOD	Brush, Roller or Conventional Spray
REDUCTION RATIO BY VOLUME	Not necessary (Ready for use)
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 10°C or above and the relative humidity should not exceed 85%. • Wash all equipments with water promptly, before break or after application. • Close the lid tightly after use and store at a cool, dry place (0-35°C).
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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.
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* Type of Regulation Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong : P10-14
VOC content (ready to use) ≤ 400 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.



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