

Flower Quick Dry Acrylic Primer Undercoat

Update: 4/12/2012

PRODUCT SPECIFICATION

PRODUCT NUMBER	#103HK
PRODUCT NAME	Flower Quick Dry Acrylic Primer Undercoat

INTRODUCTION

RECOMMENDED USES	As an undercoat for interior and exterior suitably primed surfaces, including wood, galvanized iron, aluminium and bronze.
PRODUCT DESCRIPTION	<p>This waterbased undercoat provides excellent opacity and film build, in order to achieve long term protection of the overall coating system. This latest formulation has enhanced the levelling and sanding properties for maximum benefit under acrylic enamels.</p> <ul style="list-style-type: none"> • Short drying time • Provide excellent adhesion for topcoat • No lead, mercury, heavy metals and formaldehyde • Low VOC • Mould and fungi resistance • Environmental-friendly

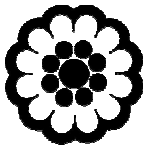
TECHNICAL DATA

VEHICLE	Acrylic			
COLOUR	White			
FINISH	Matt			
VOLUME SOLIDS	Approx. 40%			
TYPICAL DRY FILM THICKNESS	35 microns			
CALCULATED COVERAGE	* 12-13 sq. m/ L/ 1 coat (At 35 microns)			
DRYING TIME AT 25° C & 70% RH	Touch Dry	Hard Dry	Overcoating	
	45 minutes	3 hours	Min. - 2 hour 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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Flower

Architectural & Decorative Coatings

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SURFACE PREPARATION

ALL SURFACES	<ul style="list-style-type: none"> Remove peeling or flaking paint by wire brushing, scraping or high pressure water jet. Corrosion on metals should be removed. Ensure surfaces are in good condition, i.e. thoroughly sanded, dry and free from oil, grease, dirt and contaminants, and, further coated with suitable primer. Gloss finishes and old enamels should be sanded down to a uniform dull finish and dusted off before painting. Smooth out surface irregularities of interior wood with Flower Patching Paste #901.
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COMPLEMENTING PRODUCTS

	PRIMER	UNDERCOAT
GALVANIZED METAL/ IRON / STEEL	Flower Water-Borne Anti-Corrosive Primer #981	Flower Enamacryl Waterbased Enamel 200 Series
WOOD	Giraffe General Purpose Lacquer #311HK*	Flower Premium Synthetic Enamel #1200

* Sales in Hong Kong only.

APPLICATION

APPLICATION METHOD	Brush, Roller or Conventional Spray
REDUCTION RATIO BY VOLUME	Brush/ Roller - Reduce 10 parts of #103 with 1 part of water Conventional Spray - Reduce 10 parts of #103 with 2-3 parts of water
REDUCTION/ CLEANSING SOLVENT	Water

OTHER CONSIDERATIONS



- Stir well before use.
- Ensure the correct primers are used.
- For proper curing of paint, the surface temperature should be 10°C or above and the relative humidity should not exceed 85%.
- It is not designed as a first coat over metal surfaces.
- Ensure thorough drying before topcoating.
- Wash all equipments with water promptly after application.
- Close the lid tightly after use and store at a cool, dry place (4-35°C).

HEALTH & SAFETY PRECAUTIONS



- Provide adequate ventilation during paint application.
- Avoid skin contact or inhalation of spray mist.
- Wear fume masks if spray application is used.
- 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 : P10-11

VOC content (ready to use) = 150 g/L

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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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with the international standards and the
China National Standard GB/T19001-2008

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