



# TECHNICAL DATA SHEET

## CRYSTAL

(Semi-Gloss Pure Acrylic Base)

### PRODUCT DESCRIPTION

BOTICA CRYSTAL is Semi-Gloss Pure Acrylic paint with formulated suitable for exterior and interior walls to protect the exterior surfaces. It's provide sun light protect, dirt pick up, Alkali, Algae, Fungus.

### STANDARD APPROVAL

Approved by TUV from Singapore 2010.

### PHYSICAL DATA

Finish	Flat		
Color	Assorted colors		
Application for	Concrete, cement, mortar		
Components	Single Pack		
Volume solids	25% - 30% (White)		
Recommended dry film thickness	50µm		
Coats	2-3 Coats		
Thoretical coverage	4-5.5m <sup>2</sup> /L (@D.F.T 50µm)		
Drying times at	5 <sup>0</sup> C	20 <sup>0</sup> C	40 <sup>0</sup> C
Dry through	3hrs	2hrs	0.5hrs
Dry to recoat	9hrs	6hrs	4hrs
Thinning ratio	The paint ready to use after proper stirring water Add maximum 10%		
Thinner	Water		
Shelf life	1 Year from manufacture's date when stored In doors at 20-38 <sup>0</sup> C		

Disclaimer. All representations and recommendations set forth are given in good faith and the best of our knowledge. However due to varying conditions and applications the buyer shall conduct its own tests of this product before use. Under no circumstances will the manufacturer be liable for any loss or damages caused by incorrect usage. The sale of this product shall be on terms and conditions set forth on BOTICA's order acknowledgement

## RECOMMENDED USES:

Use for decorative exterior and interior walls concrete, cement mortar and masonry surface

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## SURFACE PREPARATION

- The wall concrete must be clean, free from dirt, sand, oil and grass. Make sure surface to be smooth.
  - Don't apply during wet weather and surface moisture levels with wall are acceptable level before painting.
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## APPLICATION METHODS

- Spray : Machine must suitable to spray emulsion and dilute the paint with water 25-30%.
  - Brush : Recommended to use soft brush and dilute the paint with water 15-20%.
  - Roller : Recommended to use soft roller and dilute the paint with water 15-20%.
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## PACKAGING

DIAMOND : 19Litres/ 5US Gallon  
: 05Litres/ 1US Gallon

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## CONDITION DURING APPLICATION

Sharking or mixing paint with machine 2minutes before dilute with water and paint apply under temperature from 10°C to 45°C. The temperature should be measured in the vicinity of the substrate.

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## STORAGE AND SHELF LIFE

Please store with dry place and should be with temperature 20°C to 35°C, in an elevated condition.

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## HEALTH AND SAFETY

Please observe the precaution displayed the container from away with child, food, drinks, animals and container must be ventilated. If any immediately emergency use water and consult with doctor. Avoid skin contact and eyes should be use glove and eyes glass.

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