



# TECHNICAL DATA SHEET

WATER SHIELD  
(100% Pure Acrylic Silicon)

## PRODUCT DESCRIPTION

BOTICA Water-Shield is pure Acrylic silicon based paint with special formulated for water-proof paint, Nano Paint, Low VOC, Low odour and suitable for exterior and interior walls to protect the exterior surfaces. It's provide more than 2,500 colours UV protect, dirt pick up, hair crack , Alkali, Algae, Fungus resistance and reduce temperature 20% to 30%.

## STANDARD APPROVAL

Approved by TUV from Singapore 2010.

## PHYSICAL DATA

Finish	Flat		
Color	Assorted colors		
Application for	Concrete, cement, mortar		
Components	Part A+Part B		
Volume solids	53% - 56% (White)		
Recommended dry film thickness	50µm		
Coats	2-3 Coats		
Thoretical coverage	6-8m <sup>2</sup> /L (@D.F.T 50µm)		
Dryling times at	5 <sup>o</sup> C	20 <sup>o</sup> C	40 <sup>o</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>o</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



### **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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