TECHNICAL DATA SHEET (MCI-TDS-019, Rev0, 01.06.2022)

BAOMA WOODTONE

Weather Resistant Wood Varnish



BAOMA Woodtone is a solvent based transparent pigmented wood varnish with excellent color and gloss retention to highlight the natural beauty of the wood grain. It is made of modified polyurethane alkyd that provides flexible protective barrier for wood against harsh tropical climate. It is antifungal and water resistant and contains preservatives against wood degradation, making it suitable for exterior and interior wood finishing application such as doors, windows, frames, railing, fences, balconies and other wood substrates.

Features & Benefits

Color & Gloss Retention feature highlights the natural beauty of the wood grain. **Weather Resistance** provides outdoor durability for wood against harsh weather. **Good Flexibility** that withstands constant wood expansion and contraction to minimize paint defects like cracking, peeling or blistering. **Fungus Resistance** to prevent unsightly growth of surface fungus on painted substrates. **Water Resistance** to prevent moisture absorption for prolonged wood life.

Standard Packing

1 litre & 5 litres

Technical Information	
Binder	: Modified Polyurethane Alkyd
Finish	: Gloss and Matt
Color	: Assorted colors, refer BAOMA Woodtone / Woodice color card
Thinner	: White Spirit or Turpentine
Volume Solid	: 35% by volume
Dry Film Thickness	: 20 - 25 microns / coat
Theoretical Coverage	: 14 - 17 m ² / litre / coat (actual coverage may vary from 20 – 50% due to loss factors such as surface profile, application method, dry film thickness, surrounding condition & etc)
No. of coats	: Minimum 2 coats
Touch Dry	: 2 hours (depends on temperature and humidity)
Recoating Interval	: 8 hours minimum
Shelf Life	: Minimum 12 months if properly stored

Typical Painting System				
Primer (1 coat)	Intermediate (1 coat)	Topcoat (2 coats)		
Not Necessary	Not Necessary	BAOMA Woodtone		
Not Necessary	Not Necessary	BAOMA Woodtone		
	Not Necessary	Not Necessary Not Necessary		

Application Methods		
Brush / Roller Conventional Air Spray Handling Clean Up	: : :	Dilute up to 5% of White Spirit / Turpentine if necessary Dilute up to 10% of White Spirit / Turpentine if necessary Stir the paint thoroughly until completely mixed before painting Clean all paint equipment with White Spirit / Turpentine immediately after use

Surface Preparation

New Wood Surface

Ensure the surface to be painted is clean, dry and free from dust, oil, grease, fingerprints and other contaminants. Pre-sanding of the wood with suitable sandpaper (Grade 80 or 100 is recommended) in order to reduce grain raising and improve adhesion. If necessary, fill the wood grains with appropriate filler and smoothen with sandpaper and dusted off. For best finishing result, application of minimum 2 coats **BAOMA Woodtone** is recommended. Repeat the step of applying one coat, allow overnight drying, then sanded smooth and dusted off, followed by subsequent coat.

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Surface Preparation

Previously Painted Wood Surface

Remove all unstable paint film, dust, oil, wax and other foreign matters. Presence of defective materials on substrate will affect the drying and adhesion of BAOMA Woodtone. If the previous paint film is in sound condition and without wax, smoothen it with sandpaper, clean off and dry before application of topcoat.

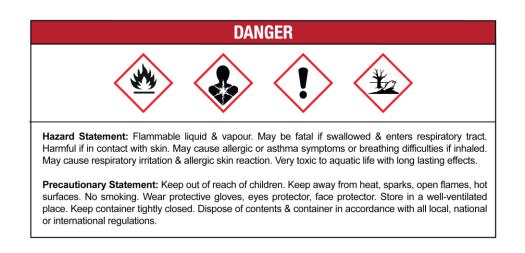
Storage

Keep container tightly closed and in a secure upright position, store in a cool and shady place, do not expose directly to sunlight and extremes of temperature. Keep out of reach of children.

Safety, Health and Environment

Ensure good ventilation during painting, do not breathe vapour or spray mist. Keep doors and windows open during application and drying. It is advisable to wear mask and eyes protector while applying. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accidental ingestion, DO NOT INDUCE VOMITING, seek immediate medical advice. To remove splashes of paint from skin by using water and soap or skin care product. Do not empty paint into drains or water courses, dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.

Materials Safety Data Sheet (MSDS) is available upon request.



Limitation of Liability

Liability of MCI Paint Sdn Bhd on any claim of any kind, including claims based upon negligence of MCI Paint Sdn Bhd, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall MCI Paint Sdn Bhd be liable for consequential or incidental damages.

Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experiences. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to change the given information without prior notice due to production refinements arising from continuing research and development, which may result in changes in the paint properties.



MCI PAINT SDN BHD (849155-P) Lot 5189, Kawasan Perindustrian Balakong Jaya, 43300 Balakong, Selangor.

Lot 5189, Kawasan Perindustrian Balakong Jaya, 43300 Balakong, Selangor. Tel: +603 8962 2788 Fax: +603 8962 2798 Website: www.mcipaint.com.my