

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 m² / 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

Substrate	Primer (1 coat)	Intermediate (1 coat)	Topcoat (2 coats)
New Wood Surface	Not Necessary	Not Necessary	BAOMA Woodtone
Previously Painted Wood Surface	Not Necessary	Not Necessary	BAOMA Woodtone

Application Methods

Brush / Roller : Dilute up to 5% of White Spirit / Turpentine if necessary
 Conventional Air Spray : Dilute up to 10% of White Spirit / Turpentine if necessary
 Handling : Stir the paint thoroughly until completely mixed before painting
 Clean Up : 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.

DANGER			
<p>Hazard Statement: Flammable liquid & vapour. May be fatal if swallowed & enters respiratory tract. Harmful if in contact with skin. May cause allergic or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation & allergic skin reaction. Very toxic to aquatic life with long lasting effects.</p>			
<p>Precautionary Statement: Keep out of reach of children. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Wear protective gloves, eyes protector, face protector. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents & container in accordance with all local, national or international regulations.</p>			

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.



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