

BMA TEAK OIL

Code: DIF-OTK000

Color: Solid Stain Color

PROPERTIES

Teak oil gives a new glow to the appearance of the treated objects such as furniture. It deeply penetrates the wood, making the structure of the wood visible. It protects most vertical exterior wood surfaces by providing a long-lasting, mildew-resistant coating with excellent penetration.

Teak oil is produced in the Netherlands.

RECOMMENDED USES

BMA Teak oil can be used for:

- ✓ Cupboards and furniture
- ✓ Wooden objects for the interior and exterior use, that are not treated with wax polish

PERFORMANCE BENEFITS

- ✓ Provides a non-tacky surface
- ✓ Odour-free
- ✓ It remains odour-free after drying
- ✓ Protects the wood in and out door

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to BMA – Teak oil, DIF-OTK000

Tests	Norms	Results
Total solids, by weight	ASTM D2369	49 ± 2 %
Total solids, by volume	ASTM D2369	33 ± 2 %
Consistency, at 25°C	ASTM D562	70-80 KU

Specific Gravity (g/cm ³)	ASTM D1475	0.810
Total Volatile Organic Compound (VOC)	ASTM D3960	< 100 g/L ; < 0.83 lb/gal
Volatile Component	-	White spirit
Coverage @ 4-8 mils wet ; 1.3-2.6 mils dry depending on the porosity and texture of the substrate	-	200-400 sq ft/gal
Finish @ 60°	-	0-5 units

APPLICATIONS GUIDE

Surface Preparation

Remove all surface contamination by washing with an appropriate cleaner to remove all dirt, air pollution, chalk, etc., especially in areas not exposed to direct weathering such as under eaves and porch ceilings. Rinse and allow the surface to dry. If after cleaning, the surface still appears dirty, suspect mildew.

Remove mildew before staining by washing with a solution of 1 pint liquid bleach and 1 gallon water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Dull glossy surfaces by using sandpaper or an abrasive cleaner. Remove sanding dust or cleaner residue.

Apply appropriate patching material to cracks, nail holes, or other surface imperfections.

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

Smooth or Rough Wood Siding and Plywood

Sand any exposed, deteriorated wood to a fresh surface. Some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. The first coat of this product may show some tannin discoloration, but it will be trapped in the first coat. A second coat will uniform the appearance. In severe cases and at some knots, a coat of A-100 Exterior Oil Stain Blocking Primer may be needed prior to staining.

Pressure Treated Wood

Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, allow the wood to weather several weeks and test for absorbency again. Prepare the surface like any other wood surface.

Galvanized and Aluminu

Wash with a water-based degreasing cleaner, rinse, and allow to dry. No primer is needed.

Composition Board/Hardboard

Remove any wax that may have leached out of the siding.

Mill Glaze is a glossy finish on new, smooth sawn wood or on the peaks of some textured wood. This must be removed by sanding to allow the stain to penetrate.

All stains tend to lap (dark lines where two freshly coated areas overlap). To minimize lapping:

- Do not stain in direct sun or on a hot surface.
- Always stain into a wet edge.
- Stain up and down vertical siding and across horizontal siding.
- Use two coats on badly weathered or unfinished wood.
- Apply a second coat when lap marks appear on the first coat.

Tinting with Blend-A-Color

Base	oz/gal	Strength
Extra white	0-5	100%
Deep Base	4-12	100%
Ultradeep Base	4-12	100%

Application

Apply with a soft, non-fluffing cloth that has been lightly moistened with teak oil. The cloth must not be wet all the way through. Spread the teak oil evenly on the part of furniture and leave it for a few hours to absorb. Heating (spontaneous combustion) is possible when the product is absorbed on cloths and rags. As a result, pour water on used cloths and rags. When the air temperature is 35°F, the substrates may be colder; before painting, ensure that the air, surface, and material temperatures are all above 35°F and

at least 5°F above the dew point. If rain or snow is expected within the next 2-3 hours, avoid using. Do not apply if air or surface temperatures are below 35°F or if temperatures are expected to fall below 35°F within 48 hours. The air, surface, and material temperatures must be 50°F or higher on large expanses of metal siding.

- **Brush:** Use a nylon/ polyester brush
- **Roller:** Use a 3/8" -3/4" nap synthetic roller cover
- **Spray-Airless:**
 Pressure: 2200-2400 psi
 Tip: 019" - .021"
 Reduction: none

Back roll or back brush the material after spraying it to force it into the wood fibers and achieve a uniform appearance. Stain the walls first, then the trim/windows, working your way down. Stain from a dry area into a wet stain area. Apply two coats for the best performance and warranty protection.

Drying Time

	Drying time @77°F,50%RH	Drying time @50°F,50%RH	
		35-45°F	45°F+
Touch	1 hr	2 hrs	2 hrs
Recoat	2 hrs	24-48 hrs	5 hrs

*This can be applied at air, surface, and material temperatures as low as 35°F.

*Air and surface temperatures must not drop below 35°F for 48 hours after application.

AVAILABLE PACKAGING

Kilo; US Gallon = 3.5 KG; Pail = 25 L; 200L= 180 KG

SHELF LIFE

BMA Teak oil should be stored in tightly closed and undamaged containers.

Exposure to direct sunlight and freezing should be avoided.

Under the above mentioned conditions, the shelf life BMA Teak oil will be at least 3 years. After this period, the paint quality is subjected to re-inspection. Proper handling is required to maintain good quality.

HEALTH & SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

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