TECHNICAL DATA SHEET	
Date of issue: 01.11.2025	Version: 1.0

Description	ATM Teak Oil is a wood finishing oil which formulated and developed from the modified oil and special additives. Easy to apply and maintain with ready-to-use product design. No more dilution is needed. It revives and replenishes the natural oil in wood that lost through weathering. It protects and nourishes wood by deep penetrating into the wood's natural grain to prevent drying, warping, and splitting. Protects against moisture, fungi, and UV rays. Brings out the natural beauty of the wood grain without surface film forming.	
Application	Suitable for nourishing to a wide range of hardwoods and softwoods. It is typically used to restore the natural oils of the weathered woods to enhance the natural of wood grains and helps to maintain the wood appearance. It can be applied on various wood surfaces both indoor and outdoor such as garden furniture, wooden doors, and fences, etc.	
Technical data	Product type	Modified oil
	Appearance	Clear liquid.
	Texture	Semi-gloss
	Specific Gravity (water = 1)	0.90 – 1.20 at 25 °C
	Viscosity (Ford cup No. 4)	11 – 12 sec at 25 °C
	Flash point	44 - 46 °C (closed cup)
	Application tool	Brush or lint-free cloth
	Diluent	Ready to use. No need for dilution.
	Drying time at 25 °C	• Dry to touch 30 – 60 minutes. • Dry to recoat 2 – 3 hours • Hard dry 24 hours.
Paint System	***Surface preparation:***	
	New Wood Surface	Smooth the surface with sandpaper, progressing from a coarser to finer grit. Sanding with the grain to avoid scratch. Clean the surface to be free from dust, dirt, resins, wax, oil or debris. Leave the surface dry before use.
	Old Wood Surface	- Remove old coating thoroughly. Sanding the surface until it is smooth. - Imperfection parts, holes or cracks should be fixed

		with wood filler. - Clean the surface and leave it dry.
	Priming	
	• Recommend to apply ATM Anti-termite CW No. 1 (clear) per 1 coat for treatment and protect wood surface against termites. Allow to dry for 24 hours. • The splinted wood or softwood, priming with LOBSER Lacquer Sanding Sealer No. L-2000 for 1-2 coats. Keep the drying time for recoat at 2-3 hours. Using sandpaper from rough to fine-grit to remove the splinter and smooth the surface. Wipe off all dust and any contaminants from a service part. Clean up and leave for 24 hours before service.	
	Top Coating	
	• Recommend to apply ATM Teak Oil for 2 coats. • Apply 1st coat with brush or lint-free cloth in the direction of wood grain. Allow to soak and deeply penetrate into the wood grain for 2-3 hours. Wipe off excess. • Then, apply the 2nd coat by follow the process step as same as 1st coat. • Leave the coating dry by at least 24 hours before service.	
Recommendation	• Avoid to apply under high humidity condition. • Clean all tools and equipment after finished with ATM Thinner No. A-850-350 or LION Brand Turpentine Grade AAA No. T21 to avoid any dirt and dry stains.	
Theoretical Coverage	15 – 20 sq. m/ Litre/ Coat (Depends on surface condition and wood type).	
Storage & shelf life	Best before in 5 years (sealed container). Keep in a cool dry and well-ventilated place. Keep away from heat/ sparks/ open flames – no smoking. Avoid direct to sunlight. Always keeps the container tightly closed when not in use and use again after correct storage.	

Safety, health & environment information	Keep out of reach of children. Volatile substance – Do not breathe mist, vapour or spray. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye and face protection. Avoid contact with skin or eyes. Prolonged or repeated exposure may cause skin dryness or dermatitis. If on skin, wash with plenty of soap and rinse skin with clean water. If in eyes, rinse cautiously with water for several minutes. If swallowed, immediately call a POISON CENTER/ doctor or physician. Do NOT induce vomiting. If the patient is loss of coordination or unconsciousness, transport to nearest facility for additional treatment. Avoid release to the environment.
Packing	3.5 Litres
Disclaimer:	*The above information provided herein is based on the present state of our knowledge and practical experience. Since the product is often used under different conditions beyond our control. We cannot guarantee anything but the quality of the product itself. All the rights are reserved to change the data without any notice.*