

Evolution Wood Protection – How to get optimum result !

"10 years+ guaranteed fading and yellowing protection"

EVO Basic Oil – for maritime and household wood:

Shake your can well for 2-3 minutes before use.

You have bought a product that features a 10 year+ guaranteed fading / yellowing protection and is specifically designed to protect your exotic dark wood such as teak or mahogany from the common effects of UV-radiation. The product will protect your light coloured woods from darkening as well. It is also necessary for the 10 year+ warranty that instructions on both EVO Classic Varnish and EVO Basic Oil are followed accurately.

Basic oil saturates the wood pores, fills air pockets and drives out eventual moisture. The surface after treated according to these instructions will be stabilized and left with a silk finish. Also it will be primed for the application of EVO Classic Varnish which is recommended for outdoor use. For indoor use EVO Basic Oil can be used alone if a satin finish is preferred. Do not undertake oiling job when temperature is less than 5 degrees Celsius as this will cause inferior saturation.



EVO Basic Oil can be applied continuously until saturation – meaning wet on wet. Once saturated a silk finish will be the result. Typically you would brush the surface until you see that penetration of the oil stagnates. Leave for ½ hour or more until excess has disappeared. You can help this process by brushing the wood further. Imagine that the brush is pushing the oil into the pores and fibres of the wood!

After saturation a light wet sanding with EVO Basic Oil can be performed for a smooth finish and to remove eventual rising in the wood fibres. Finer grades of wet sanding paper can be used for finer finishes but P240 is adequate. Saturation means: when the wood seems to absorb no more oil and film builds on the top. This may be between 10-30 strokes depending on the quality and nature of the wood. Teak takes less oil than Mahogany for instance.

If you are working at low temperatures (around 15 degrees Celsius) use a bucket of hot water to heat the oil to the temperature of 25 Celsius (have lid on to avoid unnecessary evaporation) This process will enable the oil to penetrate deeper giving you a better and longer lasting result.

If you plan to use EVO Basic Oil alone use 20% Vegetable Turpentine. This will increase penetration and make oil surface dry faster.

Coverage: 0,5 – 2,0 l/m²

IMPORTANT: When treating wood that has been previously varnished or oiled it is necessary to scrape or / and sand all the old varnish or oil off to the point where fresh pigment is showing. A heat gun can also be used for taking off old varnish. End sanding should be done with P100 sand paper or finer with wood fibres. Before treating Teak use Alcohol or Acetone to degrease the wood before beginning the program.

WARNING: Cloths with EVO-Basic Oil can self-ignite and should be kept in a closed container or spread out and dried outside.

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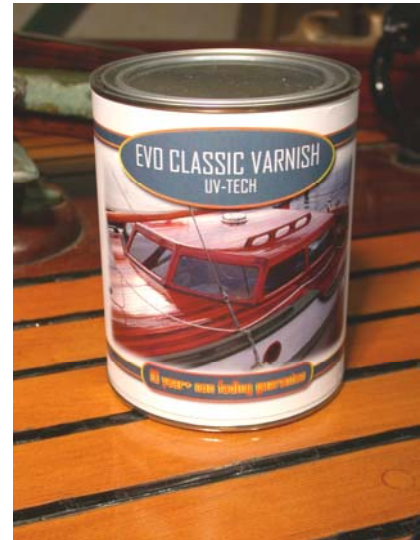
EVO Classic Varnish - for maritime and household wood:

Shake well or stir your can before use! Wait 10 minutes before starting application (air bubbles need to disappear)

You have bought a product that features a 10 year+ guaranteed fading and yellowing protection. We recommend that you use the EVO Classic Varnish with EVO Basic Oil before as a stabilizer of the wood and for protection of the pigment. Thereby you will achieve the best possible UV protection of your varnished wood available on the market. It is also necessary for the 10 year warranty that instructions on both EVO Classic Varnish and EVO Basic Oil are followed accurately.

Your product is especially suitable for exotic dark wood such as mahogany or teak, but will also protect any light coloured wood, you might have from darkening.

You can warm the varnish up to 25-30 degrees Celsius in a bucket of hot water for easier and better application if you are operating in a cold environment. Do not undertake varnishing job in direct sunlight. Temperatures should be between 22-25 degrees Celsius for optimum result. One should never do a varnishing job with temperatures under 5 degrees Celsius



If you are treating wood that has been previously varnished or oiled it is necessary to scrape or / and sand all the old varnish or oil off to the point where fresh wood pigment is showing. You can use a heat gun for taking off old varnish. End sanding should be done with P100-P120 sandpaper or finer with the wood fibres before applying EVO Basic Oil. Before treating Teak use Alcohol or Acetone to degrease the wood before beginning the program. This will improve penetration of EVO Basic Oil which is the ground that your varnish will later rest on.

We recommend that you apply a minimum of 12 layers total. Observe that your varnish is dry before applying the next layer. See the table below. After applying the layers it is important that you allow the varnish to cure or harden before wet sanding. You can also dry sand but we recommend wet sanding which can be done at your judgement: If you are working in a dust free environment the need for sanding in between layers will be a lot less. Use EVO Basic Oil for wet sanding.

If you do not have time to apply the minimum of 12 layers you can for ex. start with 6 layers. Add 2 layers or more the following 3 seasons after wet sanding with P240 paper to P400 depending on the condition of the layers. If you think that gloss should become inferior over the years, wet sand and add another layer (acid rain causes loss of gloss). This should get the gloss right back on your varnish leaving it looking newly varnished. Spending no

more time than you would spend waxing and rubbing a gel coat surface. We hope you will enjoy the result as much as we do. Thank you for supporting our business. All the best The UV-TECH Team.

Temp. Celsius	Dust dry	Time between Layers.	
		Min.	Max.
15	4-5h.	36h.	3days
23	2,5h.	18h.	2days
35	1,5h.	24h.	1 day.

Coverage: approx.: 200ml/m²

Data in table are only guide lines. Factors such as airflow, Humidity etc. can affect dramatically.