



# XYLKOTE

## SATURATING OIL FOR INTERIOR WOOD

<b>Description</b>	XYLKOTE is a saturating oil for interior wood. Penetrating deep into the wood it protects against moisture ingress and minimises the movement of the wood thus reducing any distortion. Clear in finish, XYLKOTE accentuates the natural beauty of the grain and colour of the wood, particularly softwoods e.g. Pine, Larch, Spruce....
<b>Properties</b>	<ul style="list-style-type: none"> <li>• Penetrates, protects and decorates.</li> <li>• Clear finish – Matt or Satin depending on application process.</li> <li>• Minimises moisture ingress – Reduces wood movement and distortion.</li> <li>• Protects against mould and fungal attack.</li> <li>• Enhances the natural beauty of the wood.</li> <li>• Non-film forming – No peeling or flaking.</li> <li>• Easy maintenance – No sanding or stripping.</li> <li>• May be tinted with universal colourants (max 5%).</li> <li>• Easy application.</li> <li>• Localised repairs possible.</li> </ul>
<b>Basic uses</b>	<ul style="list-style-type: none"> <li>• Interior use only.</li> <li>• Solid Wood, Veneer, Glulam....</li> <li>• Panelling, Beams, Worktops, Doors, Window Frames, Saunas....</li> <li>• Furniture – Tables, Chairs....</li> <li>• Softwoods – Pine, Larch, Spruce, Cedar, Douglas Fir....</li> <li>• Broad Leaved Woods – Ash, Beech, Oak....</li> <li>• Suitable for toys according to EN 71-3 (safety of toys).</li> </ul> <p><b>Note:</b> For exotic hardwoods (Teak, Ipe, Iroko....) use Dek's Olje D1.</p>
<b>Technical data</b>	<p><b>Finish:</b> Matt Sheen.  <b>Vehicle Type:</b> Alkyd Resins.  <b>Solvent Type:</b> White Spirit.  <b>Specific Gravity (at 20°C):</b> 0.8 ±0.05.  <b>Viscosity:</b> Fluid.  <b>Solid Content:</b> 44% ±1.  <b>Flash Point:</b> &gt;60°C.  <b>Drying Times at 20°C and 50% RH:</b>              Dry: 24 hours.              Fully dry: 3 days.</p> <p>Drying times are influenced by the ambient temperature and relative air humidity. Good air circulation will speed up the drying time.  <b>Container size:</b> 1L, 2.5L, 20L.  <b>Appearance:</b> Amber.  <b>Colour(s):</b> Clear.  <b>Shelf life:</b> 2 years in original unopened container.  <b>VOC:</b> EU limit for this product (cat. A/h) 750 g/l (2010). This product contains max 490 g/l.</p>
<b>Application tools</b>	<p>Brush.          Roller – Short or Medium Pile.          Spray.</p>
<b>Good application practice</b>	<p>Protect everything you do not wish to coat.          Apply between 10°C and 30°C          Do not allow to dry between applications – Apply wet-on-wet.          Ensure surface is dry (max 18% moisture content).</p>
<b>Surface preparation</b>	<p><b>GENERAL DIRECTIONS:</b>          Surfaces must be clean, dry, free of dirt, grease and other surface contamination including previous coatings.          XYLKOTE can only be applied to bare wood surfaces or a wood surface that was previously finished with XYLKOTE. All other finishes MUST be completely and thoroughly removed.</p> <p><b>New Wood:</b>          Degrease surface with Denatured Alcohol, Acetone or similar solvent based product.          Sand surface with 100 grit paper to open the woods pores.          Dust off          Wipe surface with a cloth soaked Denatured Alcohol or vacuum to remove any remaining sanding residue.</p>

<b>Surface preparation (II)</b>	<p><b>Previously Coated Surfaces (Paint, Stain, Varnish, Wax....)</b>  Remove existing finish by sanding or stripping with DSP800*.  After stripping with DSP800* neutralise surface with Acetone, White (Mineral) Spirits or a similar solvent based product, alternatively mechanically sand.  Finishing with 100 grit paper.  Dust off.  Wipe surface with a cloth soaked Denatured Alcohol or vacuum to remove any remaining sanding residue</p>
<b>Application</b>	<p>Use as is. Do not thin  Prior to commencing the job it is recommended that a test on an inconspicuous area is conducted first to determine the absorption rate and final appearance.  <b>Application:</b>  <b>Matt Finish</b>  Apply an application of XYLKOTE and allow to penetrate, normally 15 to 30 minutes.  Apply a second application of XYLKOTE and allow to penetrate.  Repeat the above procedure until the wood is saturated i.e. will accept no more product. (For new wood 2-3 applications is all that is normally required).  Always finish off in the direction of the grain.  30 minutes after last application wipe off any excess product with a clean, dry lint free cloth that has not penetrated to avoid shiny spots.  Do not allow XYLKOTE to become touch dry or dry between applications.  <b>Satin Finish</b>  Apply a single light application of XYLKOTE by brush 24 hours after completing the above procedure.  Allow to dry.</p>
<b>Maintenance</b>	<p><b>CLEANING</b>  Depending on the type of surface regularly clean with a brush, vacuum cleaner or warm soapy water and a well wrung out cloth or mop.  <b>MAINTENANCE</b>  Inspect finish annually.  Where the XYLKOTE has deteriorated proceed as follows.  Thoroughly clean surface.  Apply an application of XYLKOTE and allow penetrate 15- 30 minutes.  If required apply further applications until wood is saturated.  Wipe off any excess product that has not penetrated 30 minutes after last application.  Allow to dry.</p>
<b>Coverage</b>	<p>8-12m<sup>2</sup>/litre per application.  Actual coverage will vary depending on application method, type, texture, age and porosity of the wood.</p>
<b>Clean-up</b>	<p>White Spirit  <b>Note:</b> Rags, cloths etc. soaked in XYLKOTE may spontaneously catch fire if improperly discarded. Rags, cloths etc. must be saturated with water after use or placed in a sealed, water filled metal container before disposing. Alternatively Rags or cloths may be laid flat and air dried before discarding.</p>
<b>Storage</b>	<p>Depending on quantity of material left (min 2/3rds full) store in original container and close lid tightly after use, alternatively transfer to a smaller, airtight, glass or metal container.  Keep from freezing and high temperatures</p>
<b>General Information</b>	<p>Every care is taken to ensure that the information provided in this technical data sheet is accurate.  <b>Owatrol International</b> is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at <a href="mailto:info@owatrol.com">info@owatrol.com</a> or the local Owatrol Agent for your country.  The information above is correct at the date of issue.  All other OWATROL products named in this document should be used as per label instructions and the technical data sheet.</p>
<b>Safety</b>	<p>Refer to the safety data sheet (MSDS) available at <a href="http://www.owatrol.com">www.owatrol.com</a> and text on the packaging. Keep out of the reach of children.</p>
<b>Issue date</b>	<p>May 2017</p>

\* Same manufacturer

The information set out cons are purely illustrative and are not the responsibility of the manufacturer, the application of products not made under his supervision.

