



INTERIOR



WATER-BASED



# XYLIN

## INTERIOR WATERBORNE CLEAR WOOD FINISH

<h3>Product description</h3>	<p>XYLIN is an interior, waterborne saturating oil, enriched with vegetable oil and combined with alkyd acrylic resins to give a hardwearing, natural rich matt finish. For use on any interior wood surface from panelling and beams to furniture, XYLIN enhances the natural beauty, colour and grain of the wood.</p> <p>Non-film forming, it will not peel or flake, while it's excellent penetrating qualities means XYLIN nourishes the wood and gives long lasting protection. Easy to apply, XYLIN may be tinted with PRIMAFLOOR®* or a universal colourant to give a translucent finish and allow a splash of colour to be added to any wood surface. Quick drying and odourless, XYLIN with enhanced water resistance, protects against staining.</p>
<h3>Properties</h3>	<ul style="list-style-type: none"> <li>• Clear. Quick drying. Odourless.</li> <li>• Enriched with vegetable oil - Superior performance.</li> <li>• Non film-forming - No Peeling or flaking.</li> <li>• Easy application. Easy maintenance.</li> <li>• Excellent penetration. Nourishes the wood.</li> <li>• Enhanced water resistance - Protects against staining.</li> <li>• Tintable with PRIMAFLOOR®* or universal colourants (max 5%).</li> <li>• Apply direct to new wood.</li> </ul>
<h3>Basic uses</h3>	<ul style="list-style-type: none"> <li>• Interior.</li> <li>• Vertical and horizontal surfaces - roofs, beams, panelling, worktops, furniture...</li> <li>• <b>New and old wood.</b></li> <li>• Exotic hardwood: Ipe, Teak, Padouk...</li> <li>• Softwoods: Pine, Cedar, Fir...</li> <li>• Broad leaved woods: Oak, Chestnut, Ash, Birch...</li> <li>• Ultra Heat Treat Wood.</li> </ul>
<h3>Technical data</h3>	<p><b>Finish:</b> Matt sheen.  <b>Vehicle Type:</b> Alkyd/Acrylic.  <b>Solvent Type:</b> Water.  <b>Viscosity:</b> Fluid.  <b>Specific Gravity (at 20°C):</b> 1.00 ± 0.05.  <b>Physical State:</b> Liquid.  <b>Solid Content:</b> 16% ± 2.  <b>pH:</b> 7.5 ± 1.  <b>Flash Point:</b> Non-flammable.  <b>Shelf Life:</b> 2 years in original unopened packaging.  <b>Container Size:</b> 2.5L, 20L.  <b>Colour:</b> Colourless (Clear).  <b>Drying time (at 20°C and 50% humidity):</b></p> <ul style="list-style-type: none"> <li>- Touch dry: 1 hour.</li> <li>- Dry: 2 hours.</li> <li>- Fully dry: 24 hours.</li> </ul> <p>NB: Horizontal surfaces should be allowed to dry a full 24 hours before putting back in to use. Temperature and humidity can affect the overall drying time.  <b>VOC:</b> EU limit value for this product (cat. A/f): 130 g/l (2010). This product contains max 28 g/l VOC.</p>
<h3>Application tools</h3>	<p>Brush: High quality synthetic brush.  Roller: Synthetic woven cover.  Spray: Airless 35-65 bars (507-942 psi); HVLP 25-50 bars (362-725 psi); Low Pressure 0.55-0.70 bars (8-10 psi).</p>
<h3>Good application practice</h3>	<ul style="list-style-type: none"> <li>• Protect everything that does not have to be coated.</li> <li>• Mix thoroughly and carefully before and periodically during application. <b>Do not shake.</b></li> <li>• Use as is. Do not dilute.</li> <li>• Compatible with wood that has previously been treated with TMU 84*.</li> <li>• Do not apply at an ambient air and wood temperature of less than 5°C or greater than 35°C.</li> <li>• Only apply XYLIN to wood surfaces whose moisture content is 15% or less.</li> <li>• Vertical panelling should be coated from top to bottom.</li> <li>• Never stop application in the middle of a board, surface or wall. Always work to a logical break.</li> <li>• Never apply to a hot surface.</li> <li>• Do not allow to dry between coats - apply XYLIN 'wet on wet'.</li> <li>• After spray application, always back-brush or back-roll to improve penetration and uniformity of coverage.</li> <li>• For additional information or advice, please contact our technical department.</li> </ul>

<h2>Surface preparation</h2>	<p><b>General directions:</b> All wood surfaces to be coated with XYLIN must be clean, dry, free of grease and other surface contamination including all previous coatings/finishes. XYLIN can only be applied to bare wood surfaces or a wood surface that was previously finished with XYLIN. ALL other finishes MUST be completely and thoroughly removed. Depending on species of wood used and area of use i.e. panelling, beams... protect wood with TMU 84*. TMU 84* is not required on naturally durable woods or Ultra Heat Treated Wood. DO NOT use TMU 84* on surfaces to be used for food preparation.</p> <p><b>New wood surfaces:</b> Sand surface(s) with 100 grit paper to open woods pores. Thoroughly dust off. Wash with denatured alcohol, acetone or similar solvent based product to degrease surface and remove any remaining sanding residue.</p> <p><b>Old untreated wood surfaces:</b> Old untreated wood surfaces should be thoroughly cleaned to remove all traces of contamination. Consult our technical department for the best cleaning procedure. Sand surface(s) with 100 grit paper. Thoroughly dust off. Wash with denatured alcohol, acetone or similar solvent based product to degrease surface and remove any remaining sanding residue.</p> <p><b>Previously treated wood surfaces:</b> Remove existing coating by stripping with CDKP® 90*. Sand surface(s) with 100 grit paper. Thoroughly dust off. Wash with denatured alcohol, acetone, white (mineral) spirit or similar solvent based product to degrease and neutralise the surface and to remove any remaining sanding residue.</p>
<h2>Application</h2>	<ul style="list-style-type: none"> <li>• Work in areas that can be completed in 20 minutes.</li> <li>• Apply 2 even applications of XYLIN 'wet on wet' in the direction of the grain.</li> <li>• Apply a 1st liberal application of XYLIN and allow to penetrate the wood.</li> <li>• Apply 2nd application as soon as the wet look of the 1st application has disappeared (normally 20 minutes) and allow to penetrate the wood.</li> <li>• For very porous surfaces a 3rd application may be needed.</li> <li>• Brush out any puddles within 20 minutes of applying the last application to avoid XYLIN drying as shiny spots on the surface.</li> <li>• Do not allow XYLIN to become Touch Dry or Dry between applications.</li> <li>• XYLIN's place is in the wood not on the surface. Do not create a film on the surface.</li> </ul> <p>For dipping consult our technical department</p>
<h2>Coverage</h2>	<p>15 m<sup>2</sup> - 20 m<sup>2</sup> per litre per coat. Actual coverage will vary depending on type, age and texture of wood and method of application.</p>
<h2>Cleaning</h2>	<p>For the first 15 days, XYLIN may be cleaned with SOAPCLEAN* and a <b>very well wrung out</b> mop or cloth, there after clean with SOAPCLEAN* in the normal manner or another mild cleaning agent. <b>NB:</b> Do not clean XYLIN with SPACENETT®* or other harsh cleaners.</p>
<h2>Maintenance</h2>	<ul style="list-style-type: none"> <li>• Maintenance is required when the finish is showing signs of wear and the treated surface has become absorbent.</li> <li>• Maintenance may be carried out as a full recoat or patch repair.</li> </ul> <p><b>Patch repair:</b></p> <ul style="list-style-type: none"> <li>• Clean surface thoroughly.</li> <li>• Lightly sand area to be recoated with 150 grit paper.</li> <li>• Clean meticulously with a vacuum cleaner.</li> <li>• Apply a thin application of XYLIN blending in to areas which still have a good lustre.</li> <li>• For badly worn areas a 2nd thin application may be required; this should be applied as directed under "Application" instructions above.</li> <li>• Areas retaining a good finish do not need a maintenance application.</li> </ul> <p><b>Full recoat:</b></p> <ul style="list-style-type: none"> <li>• Clean surface thoroughly.</li> <li>• Lightly sand surface with 150 grit paper.</li> <li>• Clean meticulously with a vacuum cleaner.</li> <li>• Apply a thin application of XYLIN and allow to penetrate.</li> <li>• If required apply a 2nd thin application; this should be applied as directed under "Application" instructions above.</li> <li>• Brush out any puddles within 20 minutes of applying the maintenance application.</li> </ul>
<h2>Clean-up</h2>	<p>Soap and water.</p>
<h2>Storage</h2>	<p>Keep from freezing and high temperatures.</p>
<h2>General information</h2>	<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 advise 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>
<h2>Safety</h2>	<p>Keep out of the reach of children. Do not breathe vapours. Avoid contact with skin and eyes. In case of contact with eyes rinse with plenty of fresh water and seek medical advice. If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label. <b>MSDS available at <a href="http://www.owatrol.com">www.owatrol.com</a></b></p>
<h2>Issue Date</h2>	<p>March 2012.</p>

\* Same manufacturer