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#### TECHNICAL DATA SHEET

# OLI-NATURA Antique

**REACTIVE PRE-STAIN FOR OAK. AVAILABLE IN LEACHED, SMOKED, BLACK SMOKED.**

Water-based reactive stain for the decorative pre-treatment of oak. Reacts with the wood's natural tannins to create authentic ageing, greying, smoked and leached effects with a distinctive reclaimed wood look. The ideal base for subsequent oil or hard wax oil treatment. VOC-free. Suitable for indoor use as well as for manual and industrial application.

| Colour       | Item no. Single container | Container  | Item no. PU Packaging unit | Packaging unit (PU) |
|--------------|---------------------------|------------|----------------------------|---------------------|
| Leached      | A01441_EK                 | 1 x 250 ml | A01441_EK_VE6              | 6 x 250 ml          |
|              | A01441_TD                 | 1 x 1 L    | A01441_TD_VE4              | 4 x 1 L             |
|              | A01441_KF                 | 1 x 5 L    | A01441_KF_VE2              | 2 x 5 L             |
| Smoked       | A01443_EK                 | 1 x 250 ml | A01443_EK_VE6              | 6 x 250 ml          |
|              | A01443_TD                 | 1 x 1 L    | A01443_TD_VE4              | 4 x 1 L             |
|              | A01443_KF                 | 1 x 5 L    | A01443_KF_VE2              | 2 x 5 L             |
| Black Smoked | A01445_EK                 | 1 x 250 ml | A01445_EK_VE6              | 6 x 250 ml          |
|              | A01445_TD                 | 1 x 1 L    | A01445_TD_VE4              | 4 x 1 L             |
|              | A01445_KF                 | 1 x 5 L    | A01445_KF_VE2              | 2 x 5 L             |

**Thixotropic industrial formulations for rolling and coating plants are available on request.**

| Colour                   | Item no. | Container | Container | Container |
|--------------------------|----------|-----------|-----------|-----------|
| Leached Thixotropic      | A04583   | 5 L       | 10 L      | 25 L      |
| Smoked Thixotropic       | A01444   | 5 L       | 10 L      | 25 L      |
| Black Smoked Thixotropic | A01446   | 5 L       | 10 L      | 25 L      |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>Applications</b>            | <ul style="list-style-type: none"> <li>▪ Oak and other woods with a high tannin content</li> <li>▪ Residential, commercial &amp; industrial</li> <li>▪ Pre-treatment</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Properties</b>              | <ul style="list-style-type: none"> <li>▪ VOC-free, environmentally friendly alternative to traditional smoking and lye treatment</li> <li>▪ Easy to apply</li> <li>▪ The stain can be applied by roller, spray, brush and on industrial roller coating lines</li> <li>▪ The tannic acid reaction results in an immediate colour change</li> <li>▪ The treated surfaces must be protected by applying oil or hard wax oil.</li> <li>▪ 1–2 generous coats</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Complies with/Tested to</b> | <ul style="list-style-type: none"> <li>▪ EU Decopaint compliant</li> <li>▪ VOC-free</li> <li>▪ Free from formaldehyde, aromatic compounds, biocides, preservatives, cobalt and oximes</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Notes</b>                   | <ul style="list-style-type: none"> <li>▪ Material, object and ambient temperature +15 to +30 °C.</li> <li>▪ Shake or stir well before use!</li> <li>▪ Mix containers from different batches before use.</li> <li>▪ The intensity is significantly influenced by the tannin content of the wood, the application quantity and the pre-treatment of the wood.</li> <li>▪ Under no circumstances should the wood be pre-soaked. Pre-soaking would wash out the tannins and thus minimise the effect of the reactive stain.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Wood preparation</b>        | <ul style="list-style-type: none"> <li>▪ Sand the wood surface properly.</li> <li>▪ Maximum sanding grade for furniture: P180</li> <li>▪ Wood sanding for floors: P120</li> <li>▪ The coarser the finish, the more rustic the effect.</li> <li>▪ The finer the sanding, the more even the finish.</li> <li>▪ Wood moisture content 8–12%</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Application</b>             | <p><b>Application</b></p> <ul style="list-style-type: none"> <li>▪ Apply the stain evenly and generously in the direction of the grain using a brush, sponge or roller.</li> <li>▪ Allow the wood surface to dry thoroughly after staining.</li> <li>▪ Once completely dry, smooth down the raised wood fibres with a fine sanding sponge or sandpaper (e.g. P220). Then remove all dust thoroughly.</li> <li>▪ Then treat the surface with a colourless or coloured OLI-NATURA oil or hard wax oil.</li> </ul> <p><b>TIP:</b></p> <p>To enhance 'white-wash' or 'black-wash' effects, we recommend a follow-up treatment with OLI-NATURA HS Profiöl or OLI-NATURA hard wax oil in white, grey or black. For particularly intense black-wash effects, we recommend OLI-NATURA Colour-Oil 2C in Midnight Black.</p> <p><b>Application – industrial use on rolling and coating lines</b></p> <ul style="list-style-type: none"> <li>▪ For information on industrial applications, please contact our Technical Service: +49 37208 84-210</li> </ul> <p><b>Coverage:</b> 1 coat, approx. 60–80 ml/m<sup>2</sup> per coat depending on the wood's absorbency (approx. 12–16 m<sup>2</sup>/l).</p> <p><b>Drying:</b> Depending on humidity/temperature: second coat possible after 30–45 minutes. Can be recoated with oil/hard wax oil after 6–8 hours.</p> |

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| <b>Technical data</b> | <b>Solid content:</b>                                                                                                                                                                                                                                                                    | -                                                                                                                    |
|                       | <b>VOC:</b>                                                                                                                                                                                                                                                                              | 0                                                                                                                    |
|                       | <b>Colours:</b>                                                                                                                                                                                                                                                                          | Leached, smoked, black smoked                                                                                        |
|                       | <b>Application:</b>                                                                                                                                                                                                                                                                      | Apply undiluted. 1–2 coats at approx. 60–80 ml/m <sup>2</sup> (1 litre covers approx. 16–18 m <sup>2</sup> per coat) |
|                       | <b>Application method:</b>                                                                                                                                                                                                                                                               | Brush, roller, sponge, spray gun, roller coating machine                                                             |
|                       | <b>Cleaning of tools:</b>                                                                                                                                                                                                                                                                | Water                                                                                                                |
|                       | <b>Shelf life:</b>                                                                                                                                                                                                                                                                       | Unopened: min. 24 months. Protect from frost.                                                                        |
|                       | <b>Disposal:</b>                                                                                                                                                                                                                                                                         | Empty containers and product residues must be disposed of in accordance with local regulations.                      |
|                       | <b>Declaration:</b>                                                                                                                                                                                                                                                                      | Ferrous metal complexes, water                                                                                       |
| <b>Safety</b>         | Not subject to labelling requirements under CLP/GHS.<br>Regulation (EC) No 1272/2008 (CLP) Safety instructions<br>• P102 Keep out of reach of children.<br>Further safety instructions can be found in the safety data sheet at <a href="http://www.oli-lacke.de">www.oli-lacke.de</a> . |                                                                                                                      |

Our application recommendations, whether verbal or in writing, are provided for guidance only and are not binding. They are based on our experience and the current state of knowledge from practical application. They do not relieve the user of the responsibility to test our products themselves for their suitability for the intended use. All previous editions are hereby superseded. Date: 31 May 2026\_GS