



## TECHNICAL DATA SHEET

# OLI-NATURA Antique

Water-based reactive stain used to recreate the ageing and greying process resulting from smoking and lye treatment on oak in an environmentally friendly manner. The stain reacts with the tannin in the oak to produce this unique character. For indoor use only.

Colour	Range					
	Quantity per pallet	48	288	72		
	Quantity per pack	2 x	1 x	4 x	1 x	6 x
		5 L	1 L	1 L	250 ml	250 ml
Leached	A01441	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Smoked	A01443	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Smoked black	A01445	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

- Scope of application**
- Oak and other woods with a high tannin content
  - Residential, commercial & industrial
  - Pre-treatment

- Properties**
- A VOC-free, environmentally friendly alternative to traditional smoking and brining
  - Easy to apply
  - The stain can be applied by rolling, spraying, brushing or using industrial roller coating systems
  - The tannic acid reaction results in an immediate colour change
  - The treated surfaces must be protected by applying oil or hard wax oil.
  - 1–2 generous, thick coats

- Complies with/Tested to**
- EU Decopaint compliant
  - VOC-free
  - Free from formaldehyde, aromatic compounds, biocides, preservatives, cobalt and oximes

**Notes**

Material, object and ambient temperature +15 to +30 °C. Shake or stir well before use!

Mix containers from different batches before use.

The intensity is largely determined by the tannin content of the wood, the amount applied and the pre-treatment of the wood.

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Under no circumstances should the wood be pre-soaked. Soaking would wash out the tannins, thereby minimising the effect of the reactive stain.

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**Wood preparation**

Sand the wood surface professionally.  
Final sanding for furniture: maximum P180 Final sanding for floors: P120  
The coarser the sanding, the more rustic the effect.  
The finer the sanding, the more even the effect.  
Wood moisture content 8–12%

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**Application**

**Application**

- Apply the stain evenly and generously in the direction of the grain using a brush, sponge or roller.
- Allow the wood surface to dry thoroughly after staining.
- Once completely dry, the raised wood fibres, which have stood up due to the water, should be sanded down using a fine-grained sanding sponge or sandpaper (e.g. P220). Then dust the surface thoroughly.
- This must be followed by a surface treatment with colourless or coloured OLI-NATURA oils.

**TIP:**

- To enhance 'white wash' or 'black wash' effects, we recommend a follow-up treatment with the two-component coloured oils OLI-NATURA HS Profiöl, OLI-NATURA HS Hartwachsöl or OLI-NATURA Colour-Oil in white, grey or black. A dramatic black finish is achieved by smoking the wood with OLI-NATURA Antique Black and applying OLI-NATURA Colour-Oil Midnight Black to the wood.

**Application – industrial use on rolling mills**

- For further information on the industrial application of this product, please contact our Technical Service: 037208/ 84-210

**Coverage:** 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).

**Drying:** Depending on humidity/temperature: second coat possible after 30–45 minutes. Can be recoated with oil/hard wax oil after 6–8 hours.

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**Technical data**

<b>Solid content:</b>	-
<b>VOC:</b>	0
<b>Finish:</b>	-
<b>Colours:</b>	Leached, smoked, black smoked
<b>Hardener:</b>	-
<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 coater
<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

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**Care & cleaning**

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**Safety**

No labelling required, not a hazardous substance. Further safety instructions can be found in the safety data sheet at [www.oli-lacke.de](http://www.oli-lacke.de).

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Our technical recommendations, whether verbal or written, are provided for guidance only and are not binding. They are based on our experience and the current state of knowledge gained from practical application. They do not relieve the user of the responsibility to test our products themselves to ensure their suitability for the intended purpose. All previous editions are hereby superseded. Date: 18.11.24\_GS

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