

# biopin<sup>®</sup> | Floors

**Product No: 28**

## Floor Oil

### General Product Description

<b>Product description</b>	bio pin Floor Oil is a solvent-free breathable floor primer and surface finish with excellent penetration and adhesion. It protects especially softwoods and cork from abrasion, dirt and water while enhancing both the colour and the grain of wooden surfaces.
<b>Areas of application</b>	For undercoating of untreated and absorbent floors and workbenches made from wood or cork for interior use. Can be as well used for preparation and finishing coatings of wooden workbenches. Dense woods such as oak, chestnut and some tropical woods as well as softeners of adhesives may increase drying time.
<b>Constituents</b>	Binding agent: linseed oil, wood oil Solvent: water Additives: vegetable-based emulsifier, cobalt lineolate (lead-free drying agent), methyl cellulose
<b>Colours</b>	Transparent. Milky when liquid, clear when dry.
<b>Storage</b>	Keep tightly closed and out of the reach of children. Store in cool but frost-free conditions.
<b>Shelf-life</b>	A minimum of 2 years if tin is kept firmly closed.
<b>Can sizes</b>	0.75 l, 2.5 l, 10 l
<b>Class of risks</b>	Does not apply.

### Technical Data

<b>Specific weight</b>	0.98 g/ml.
<b>Viscosity</b>	Approx. 24 sec. (DIN-size beaker 4 mm) at 20°C
<b>Flash point</b>	Does not apply as over 250°C.
<b>Coverage</b>	70-90 ml/sq metre for one coat on a surface with average absorption properties. Consumption may be higher in cases of end-grain wood and cork especially for first coat.
<b>Drying time</b>	Dry and ready for second coat after approx. 8-10 hrs at 20°C and average humidity. Surfaces that are more porous should be left to dry for 12-24 hrs.

### How to use

<b>Suitable surfaces</b>	Untreated and porous wood or cork surfaces. See also 'Area of application'.
<b>Surface requirements</b>	The surface must be dry and free of dust and grease. Prior to oiling surfaces carefully remove dust from wood grain.
<b>Application</b>	bio pin Floor Oil should be stirred prior to use. Evenly apply a thin layer of floor oil. Apply steadily as oil dries quickly. Temperature during application should be over 10 °C.
<b>Basic Treatment</b>	<p><i>...prior to applying floor varnish:</i> apply thin layer of floor oil. Then apply bio pin Floor Varnish.</p> <p><i>...prior to waxing:</i> apply 1-2 coats of floor oil. Leave to dry well. A further layer of floor oil may be necessary for cork or highly porous woods. Make sure that no excess oil remains on the surface as this may lead to differences in gloss. After 20 minutes remove any excess floor oil with lint free cloth or rubber spatula.</p>

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*...as surface finish (eg for work surfaces in kitchens, but not for floors):*  
apply several thin layers until wood is completely saturated. Approx. 20 min. after each application remove any excess oil with lint free cloth.  
Leave to dry well, sand lightly with fine grade sandpaper and buff with lint free cloth or sponge.

<b>Restoration</b>	Finely sand wood previously treated with natural oil, and clean carefully with lint free cloth. From time to time buff worn surfaces with floor varnish. If necessary sand stains with fine grade sandpaper prior to applying oil.
<b>Thinner</b>	The floor oil comes ready for use. If necessary dilute with water.
<b>Cleaning of tools</b>	Clean all tools immediately after use in soapy water. Rinse in clear water. During breaks clean tools according to instructions or store in water.
<b>Safety advice</b>	Keep tightly closed and out of the reach of children. In certain circumstances this product may self-ignite. Cloths used during application of the oil must not be crumpled but must be spread out and dried in fresh air or soaked in water before disposal.
<b>Disposal of product</b>	Do not empty into drains. Completely dried product can be disposed of with the normal way. Empty tins can be recycled.