

**Product No: 39**

## Clear Varnish

### General Product Description

<b>Product Description</b>	bio pin Clear Varnish is a solvent-free interior wood sealer providing a glossy surface. It forms a water repellent and easy-to-clean coat with excellent adhesion and lasting elasticity.
<b>Areas of application</b>	bio pin Clear Varnish seals all interior surfaces of furniture, lathed walls, doors, etc made from untreated softwoods, beech, maple, birch or rubber wood. The colour of other woods such as oak, chestnut and a number of tropical woods could change or the drying time may differ if treated with bio pin Clear Varnish. Test a sample area first. The use of bio pin Floor Varnish (product no. 30).is recommended for wooden floors.
<b>Constituents</b>	Binding agent: cooked mix of linseed oil, wood oil and modified colophony Solvent: water Additives: vegetable-based emulsifier, methyl cellulose, drying agent without lead, barium- or stabilizers
<b>Colors</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>	0.375 l, 0.75 l
<b>Class of risks</b>	Does not apply.

### Technical Data

<b>Specific weight</b>	Approx. 0.99g/ml.
<b>Viscosity</b>	Approx. 25 sec. (DIN-size beaker 4 mm) at 20°C
<b>Flash point</b>	Does not apply as over 250°C.
<b>Coverage</b>	75-85 ml/sq metre for one coat on a surface with average absorption properties
<b>Drying time</b>	Dry after approx. 3-4 hrs at 20°C and average humidity. After approx. 8-12 hrs rub down carefully and apply a second coat. Dries to full hardness after a couple of days.

### How to use

<b>Suitable surfaces</b>	Wood, wooden construction material, cork. Please check the information under 'Areas of application'.
<b>Surface requirements</b>	The surface must be dry and free of dust and grease.
<b>Application</b>	io pin Varnish can be rolled, brushed or sprayed onto surface. Only use if temperature is above 10°C. Remove dust from wood grain. Stir bio pin Varnish well before use. A thin layer of bio pin Varnish should be evenly rolled, brushed or sprayed onto surface. Apply steadily as varnish dries quickly. Lightly sand down with fine grade sandpaper (180-220) after drying of each coat.
<b>Thinner</b>	The varnish comes ready for use. If necessary dilute with water.
<b>Preparation</b>	Apply one thin layer of bio pin Clear Varnish (Approx. 10% diluted with water)

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<b>Finishing coat</b>	Evenly apply a thin layer of bio pin Clear Varnish. In cases of extremely porous wood a second coat may be necessary.
<b>Restoration</b>	Wood previously treated with natural resin varnishes should first be cleaned and sanded. Any other varnishes or finishes should be sanded and varnished in a hidden area first. Apply 1-2 layers of clear varnish. Remove any loose or flaking paint. Then treat as for prime coat.
<b>Cleaning of tools</b>	Clean all tools immediately after use in soapy water. Rinse in clear water. Between uses 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 varnish should 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 in the normal way. Empty tins can be recycled.