

biopin[®] | Floors

Product No: 29

Floor wax

General Product Description

Product description	bio pin Floor Wax is a solvent-free liquid wax from natural waxes and vegetable oils to protect and enhance interior woods. Surfaces treated with floor wax are antistatic, repellent and breathable. The polished surfaces obtains a smooth and gloss gloss.
Areas of application	bio pin Floor Wax can be used for untreated interior wood and cork floors as well as for the care and maintenance of waxed floors and linoleum. 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 is recommended for wooden floors.
Constituents	Binding agent: carnauba wax, beeswax, linseed oil, wood oil Solvent: water Additives: vegetable-based emulsifier, methyl cellulose, lead and barium-free drying agent and stabilizer.
Colours	Transparent. Milky when liquid, clear when dry.
Storage	Keep tightly closed and out of the reach of children. Store in cool but frost-free and dry conditions.
Shelf-life	A minimum of 2 years if tin is kept firmly closed.
Can sizes	0.75 l, 2.5 l
Class of risks	Does not apply.
Technical Data	
Specific weight	Approx. 0.98 g/ml.
Viscosity	Approx. 30 sec. (DIN-size beaker 4 mm) at 20°C
Flash point	Does not apply as over 250°C.
Coverage	Approx. 60-75 ml/sq metre per coat on surface with average absorption.
Drying time	Can be polished after approx. 3-4 at 20° C and average humidity. Leave to dry for approx. 24 hrs before machine polishing. After 12-24 hrs light pressure may be applied. Final hardness achieved after several hours.
How to use	
Suitable Surfaces	Untreated wood, porous wooden construction materials and cork. Please also check the information under 'Areas of application'.
Surface requirements	The surface must be dry and free of dust and grease.
Application	Apply one thin and even layer of wax with a sponge or paint brush. Use sparsely. 2 thin layers are better than one thick one. Only use if temperature is above 10°C. Stir bio pin Floor Wax well before use.
Thinner	The floor wax comes ready for use. If necessary dilute with water.

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Preparation	Apply 1-2 coats of solvent-free bio pin Floor Oil (Please refer to the technical data sheet on bio pin Floor Oil). Leave to dry well and sand lightly with fine graded sandpaper. Carefully remove dust. Evenly apply thin layer of floor wax. A second thin coat may be applied on surfaces with heavy traffic and if the floor is not completely sealed. Please read the notes on 'Treatment'. After 3-4 hrs floors can be polished with lint free cloth, polishing brush or floor polisher. Only use clean shoes to avoid treading any dirt particles into surface. For an enhanced surface, polish again after about one day. After Do not polish with polishing machine within the first 24 hrs.
Restoration	Varnished floors have to be sanded down completely. Then treat like untreated floor. Clean intact waxed floors and apply one thin layer of bio pin Floor Wax; then polish. Clean floors with heavy traffic. Then wax and polish all areas where wax has been rubbed off. Floors treated with waxes from other manufacturers should be waxed and polished completely to avoid any variation.
Cleaning of tools	Clean all tools immediately after use in soapy water. Between use clean tools according to instructions or store in water.
Treatment advice	If wax layer is too thick drying time increases considerably and cracks and joints may have a milky appearance.
Care and Maintenance	Avoid heavy wear on freshly waxed floor. Use warm water, adding mild soap if necessary. Occasionally add bio pin Floor Wax Care to water. Damaged and marked surfaces should be re-waxed before wax layer has been completely removed. In this case, comprehensive restoration work may be required.
Safety advice	Keep tightly closed and out of the reach of children. In certain circumstances this product may self-ignite. Cloths used during application of the wax must not be crumpled but should be spread out and dried in fresh air or soaked in water before disposal.
Disposal of product	Do not empty into drains. Completely dried product remnants can be disposed of in the normal way. Empty tins can be recycled.