

bio pin[®] | Furniture

Product no: 06

Beeswax Balm

General Product Description

Product description bio pin Beeswax Balm is a solvent-free transparent wax mixture to protect and enhance interior wood. Allows the grain to show through and enhances the natural character of the wood. Beeswax Balm creates a smooth satin surface. Treated wood is water repellent and breathable. Wooden surfaces treated with Beeswax Balm are antistatic.

Areas of application bio pin Beeswax Balm can be applied to untreated or primed surfaces of interior wood such as furniture, doors, toys etc. Beeswax Balm can also be used to impregnate and protect leather products such as shoes and motorcycle suits. Suitable for toys: meets DIN-EN 71, part 3 on the safety of children's toys.

Constituents: Binding agent: beeswax, carnauba wax, linseed oil, wood oil
Solvent: water
Additives: cobalt lineolate (lead-free drying agent)
Vegetable-based emulsifier, methyl cellulose

Colours Milky when wet, 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 kept firmly closed

Can sizes 0.5 l, 1.0 l

Class of risks Does not apply.

Technical Data

Specific weight Approx. 0.98 g/ml

Viscosity Thixotropic

Flash point Does not apply as above 200 °C.

Coverage Approx. 60 ml/sq metre if on smooth, non-primed wood. Approx. 40 ml/sq metres if on smooth, primed wood.

Drying time Can be polished after approx. 3-5 hrs at 20°C and average humidity. Dry after 1-2 days.

How to use

Suitable Surfaces Wood and wooden construction materials as well as smooth leather.

Surface requirements The surface must be dry and free of dust and grease.

Thinner Ready to use.

Preparation Rub off resinous and tropical woods with bio pin Thinner. On oak wood try suitability on spare piece of wood. Application of one coat of bio pin priming oil is recommended to pre-treat untreated surfaces.

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Finishing coat	Apply thin, even layer of Beeswax Balm along the grain. Leave to dry, then apply second coat if necessary.
Further treatment	To achieve a silky surface buff off with lint free cloth or polishing brush by applying slight pressure.
Restoration	To remove water stains and small scratches and to enrich colour and finish of wood apply thin layer of balm with lint free cloth.
Treatment advice	If wax layer is too thick drying time increases considerably and cracks and joints may have a milky appearance. For the treatment of stripped furniture please check the information of the paint stripper manufacturer. Surfaces treated with an alkaline agent (eg potash or caustic soda) must be carefully washed and neutralised with a vinegary solution prior to waxing..
Safety advice	Keep tightly closed and out of the reach of children. In certain circumstances Beeswax Balm may self-ignite. Cloths used during application of balm must not be crumpled but must be spread out and dried in the open air or soaked in water before disposal.
Cleaning of tools	Clean all tools immediately after use in soapy water. Rinse well in clear water. Keep brushes in jar filled with water during longer breaks.
Disposal of product	Do not empty into drains or onto open ground. Completely dried remnants of this product may be disposed of in the normal way. Empty tins can be recycled.
Cleaning and protection	Only clean with damp cloth. Use cleaning agent if necessary. See also 'Restoration'.
Leather care	bio pin Beeswax Balm can be used for the initial treatment and impregnation of smooth leathers. For further treatment use bio pin beeswax. Buff off a thin layer of balm with a lint free cloth. Polish leather surfaces after a few hours. The balm may deepen the colour of the leather. This effect wears off almost completely once it has dried in. Please test balm in hidden area first