

Article-No: 05

Natural Hard Wax

General Product Description

Product Description	bio pin Natural Hard Wax is a breathable and water-repellent protective finish for interior surfaces with heavy wear. It produces a dirt-repellent finish with a silky gloss. When dry it is suitable for contact with foodstuffs.
Areas of application	bio pin Hard Wax is suitable as primer and finishing coat of untreated work surfaces in kitchens, wooden floors and other interior woods with heavy wear. It can also be used as a primer for untreated cork floors and for the treatment of unglazed clay tiles.
Constituents	Binding agent: Polymer made from natural oils, fatty acids and resins. Solvent: Isoparaffin Additives: lead and barium-free drying agent
Colours	Transparent.
Storage	Keep well sealed and out of the reach of children. Store in cool but frost-free conditions.
Shelf-life	A minimum of 3 years if tin is kept firmly closed
Can sizes	0.75 l, 2.50 l
Class of risks	Does not apply

Technical Data

Specific weight	Approx. 0.89 g/ml.
Viscosity	Highly Thixotropic.
Flash point	>62°C
Coverage	Approx. 40 ml/sq metre
Drying time	Dry and recoatable after approx. 3-6 hrs at 20°C and average humidity. Leave heavily impregnated surfaces to dry for 1-2 days before further treatment.

How to use

Suitable surfaces	Untreated or oiled wood such as cork and unglazed clay tiles.
Surface requirements	The surface must be dry and free of dust and grease; mineral surfaces must also be chemically neutral.
Application	Evenly apply thin layer with lint free cloth or single-disc application machine for large surfaces. Only use if temperature is above 8°C.
Thinner	The Natural Hard Wax comes ready for use. If necessary use bio pin Thinner.
Preparation	Apply bio pin Hard Oil or bio pin Primer Oil (not for floors) according to instructions. Please observe the relevant technical data sheets. If necessary sand surfaces lightly with fine grade sandpaper. Only apply oil to surfaces which have already been treated with oil if necessary.
Finishing coat	Evenly apply a thin layer of bio pin Hard Wax- Polish after 3-6 hrs with clean cloth, polishing machine etc.. Second coat can be applied after a couple of days if necessary. Please avoid any immediate heavy wear on surfaces.

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Care and maintenance

Waxed surfaces should be cleaned with a mild soap. Occasionally add bio pin Floor Wax Care to cleaning water. In cases of greater wear thoroughly clean all surfaces and apply a layer of bio pin Natural Hard Wax. Hard wax need only be applied to worn surfaces. Carefully polish surfaces to give uniform glossy finish.

Safety advice

Keep tightly sealed and out of the reach of children. May cause long-term adverse in the aquatic environment. Repeated exposure may cause skin dryness or cracking Do not empty in to the drains. This material and its container must be disposed of in a safe way. Avoid release to the environment Keep workplace well ventilated. In certain circumstances oils may self-ignite while drying. Cloths used during application of hard oil must not be crumpled but must be spread out and dried in fresh air or soaked in water before disposal. Abrasive dust from sanding must be disposed of separately.

Cleaning of tools

Clean all tools immediately with bio pin Thinner.

Disposal of product