

biopin® | Weather

Product No: 38

Weather Protection Paint

General Product Description

Product Description	bio pin Weather Protection Paint is a solvent-free high-build wood stain with excellent hiding power made of vegetable oils and resins for a lasting finish which does not fill the wood grain. bio pin Weather Protection Paint are extremely weather and water-resistant. The paint is of lasting flexibility and does not tend to brittle. It is therefore very suitable for refurbishments. If properly applied it achieves very good UV-light protection. Silk gloss finish.
Areas of application	Can be used for the treatment of hard and softwoods on exterior surfaces, eg lathed walls, carports, garden furniture and log cabins. Drying time may increase and colour may change in cases of dense woods such as oak, chestnut or tropical woods. Try on sample area first. For the treatment of doors and windows we recommend bio pin Weather Protection Stain or bio pin Topcoat.
Constituents	Binding agent: linseed oil, castor oil, modified colophony Solvent: water Pigments and fillers: earth and mineral pigments Additives: vegetable-based emulsifier, lead and barium-free drying agent mix and stabilizers. Methyl cellulose.
Colours	white 3831 – Nordic red. 3835 Nordic green 3837– Friesian blue 3839. The paint is milky when wet, but clear when dry.
Storage	Keep tightly closed and out of the reach of children. Store in cool but frost-free 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. 1.2-1.4 g/ml (depending on colour).
Viscosity	Approx. 30-35 secs. (DIN-size beaker 4 mm) at 20°C.
Flash point	Does not apply as over 200°C.
Coverage	75-90 ml/sq metre depending on composition of surface and absorption properties of the wood.
Drying time	Dust-free after approx. 3-5 hrs at 20°C and average humidity. Recoatable after 1 day. Low temperatures and high humidity may increase drying time.
How to use	
Suitable surfaces	Wood.
Surface requirements	The surface must be dry and free of dust and grease.

Weather Protection Paint

Application	Only use if temperature is above 10°C. Stir well before use. Evenly brush on thin layer along the grain.
Thinner	The Waether Protection Paint comes ready for use. If necessary dilute with water.
Treatment	Apply two coats for normal weather-proofing and 3 coats for weather-proofing of extremely exposed woods.
Restoration	Check old finish and remove all loose, flaking and brittle paint. Then treat as for new finish. Clean and slightly sand intact finishes. Then apply 1-2 coats depending on wear. For other, unknown coats try bio pin Weather Protection Paint on hidden area first
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 or clean according to instructions.
Safety advice	Keep tightly closed and out of the reach of children. In certain circumstances drying oils may self-ignite. Cloths used during application of paint must not be crumpled but should be spread out and dried in fresh air or soaked in water before disposal. Abrasive dust from sanding should be disposed of separately.
Disposal of product	Do not empty into drains or onto soil. Completely dried product remnants can be disposed of in the normal way. Empty tins can be recycled.