

profilan[®]-fina

Water-based open-porous non-drip wood stain that enhances the natural grain of the wood. Does not contain any biocidal components.

Fields of application	<p>For all kinds of timber used indoors and outdoors, e.g. wall and ceiling panelling, doors, shelves, balconies, pergolas and other wooden elements. Prior to treatment, tropical wood with ethereal infiltrates should be rubbed with a cloth or brushed with a brass brush soaked in nitro-thinner.</p> <p>When applying subsequent coatings of fire retardant products on internal wooden surfaces we recommend to use our intumescent fire retardant systems pyroplast[®]-HW 100 or pyroplast[®]-HW 300.</p> <p>For untreated wood used outdoors and exposed to insect or fungal attack we recommend a pre-treatment with a biocide primer such as profilan[®]-prevent.</p>
Restrictions	<p>If applied on oak, idigbo or other wood species with high tannin content and used externally, the tannin may bleed through the paint and cause discoloration and damages even on adjacent elements.</p> <p>Impregnated wood on which the preservative salt has not fixed or which has absorbed too much preservative salt is not suitable to be treated with profilan[®]-fina. Therefore, we recommend a trial coat. For reasons of weather-resistance the chromatic colours should only be used indoors. Due to its high resin content larch wood may cause poor adhesion. In this case we recommend to apply profilan[®]-fina only on internal wood.</p>
Characteristics	<ul style="list-style-type: none"> • Water-based • Non-drip consistency • Water repellent and weather resistant • Moisture regulating • Age-resistant, does not peel off • Low grain raising • If applied correctly dries evenly without runs or brush marks
Composition	Acrylate dispersion, water, glycols, additives, preserving agent. Also organic pigments depending on colour shade.
Colours	<p>0000-colourless (for indoor use only), 0101-light oak, 0103-antique oak, 0150-pine, 0200-limba, 0300-chestnut, 0700-walnut, 0710-light walnut, 0750-mahogany, 0850-rosewood.</p> <p>All colour shades can be intermixed. Other colour shades according to RAL, NCS and NCS-S colour cards can also be tinted.</p>
Pack size	Tins of 0.75 and 2.5 litres, cans of 10 litres and containers of 600 litres.

Application method	Brushing.
Application rate	Approx. 120 - 180 ml/m ² in 2 - 3 coats.
Preparation of the surface	The surface should be dry, clean and offer good adhesion.
Application recommendations	Apply undiluted. Stir well use to guarantee uniform coating. Do not use steel wool for rubbing down. We recommend the use of a brush with a combination of synthetic and natural bristles. Do not apply at temperatures of less than + 5°C (product, surface and air) or in blazing sun.
Drying time	Under normal conditions (50 % relative air humidity / 23°C): Dry to touch : after approx. 1 hour Can be re-coated : after approx. 2 hours Thoroughly dried : after 24 hours This refers to each coat. High air humidity and low temperatures delay drying.
Dilution	Not necessary.
Cleaning tools	Rinse with water and soap immediately after use. To avoid drying out immerse brushes etc. in profilan [®] -fina during work breaks.
Regulation on hazardous material	The product is not subject to specific labelling under current EU regulations.
Precautions	When working with wood preservatives always observe the safety precautions for handling and personal safety. Keep out of reach of children. Do not breathe spray mist. Ensure adequate ventilation of workshop during and after work. After contact with skin wash immediately with plenty of water.
Storage/ Transport	Store in a cool place, but not exposed to frost. Reseal opened containers tightly after use. Keep only in the original container, to be handled by competent persons. Expiry date when kept in a cool place: See label. RID/ADR: Not restricted.
Environmental protection	Do not allow profilan [®] -fina to seep into the soil, water or drainage channels. Water hazard class 1 (Self assessment according to VwVwS, annex 4). Only completely emptied containers can be recycled. Dispose of liquid product rest to collection point for waste lacquers. European waste catalogue 08 01 12.

This technical leaflet has been compiled to the best of our knowledge and experience. In view of the large number of applications, we are unable to give a guarantee for every case. In cases of doubt, our technical department should be contacted for further advice. Verbal agreements and assurances warrant written confirmation.

This technical leaflet supersedes all preceding ones.