

profilan[®]-secur

Water-based intermediate coating for the protection against bleeding of tannin contained in wood. Does not contain any biocidal components.

Fields of application	<p>Intermediate coating for all kinds of wood used indoors and outdoors. Tests carried out with pressure impregnated wood after fixation that had been treated with 2 coats of profilan[®]-secur and 1 coat of profilan[®] opac birch white and exposed to subsequent artificial weathering proved that no discolouration due to salt rest could be detected on the surface. However, in singular cases with elevated salt absorption slight stains may occur. We advise a trial coating in all cases because of the variety of wood species and differences in behaviour.</p> <p>With untreated wood used out of doors and exposed to insect and fungal attack we recommend a pre-treatment with a biocidal primer such as profilan[®]-prevent.</p>
Characteristics	<ul style="list-style-type: none"> • Water-based • Inhibits the bleeding of tannins contained in some woods • Quick-drying • High covering capacity
Composition	Acrylate dispersion, titanium dioxide, calcite, zinc white, water, glycols, additives, preserving agent.
Colour	9110-white.
Pack size	Tins of 0.75, 2.5, 10 and 20 litres.
Application method	Brushing, rolling, spraying, vacumat.
Application rate	A sufficient blocking effect can only be obtained by applying a minimum quantity of 180 ml/m ² (2 coats of 90 ml/m ² each). With wood with high tannin contents, e.g. Hemlock, we recommend 2 coats of 100 ml/m ² each.
Preparation of the surface	The surface should be dry, clean and offer good adhesion. Poorly adhering surfaces should be thoroughly rubbed down. Remove resin galls before treatment.
Application recommendations	<p>Stir well before use. profilan[®]-secur should never be mixed with other products. Intermediate rubbing down with Scotch-brite pad is recommended. Do not use steel wool. When applying by brush 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.</p> <p><u>Brushing, rolling, vacumat:</u> Apply undiluted</p>

Application recommendations	<u>Spraying:</u>				
	Method	Nozzle size	Spray pressure	Viscosity	Dilution
	Conventional spraying	2.0 mm	2-2.5 bar	40 sec.	Adjust with water
	Airless spraying	0.28/0.011 (mm/inch)	160 bar	200 sec.	Not necessary
Drying time	Under normal conditions (50 % relative air humidity / 23°C): Dry to touch : after approx. 2 hours Can be re-coated : after approx. 6-8 hours This refers to each coat. High air humidity and low temperatures delay drying.				
Overpainting	Can be painted over with opaque water-based products such as profilan®-opac. When using other paints we advise a trial coat.				
Dilution	If necessary, only dilute with water.				
Cleaning tools	Rinse with water and soap immediately after use to avoid drying out.				
Regulation on hazardous material	The product is not subject to specific labelling under current EU regulations.				
Precautions	When working with profilan®-secur always observe the safety precautions for handling/personal safety and the environment. 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. Do not transport during periods of frost. RID/ADR: Not restricted.				
Environmental protection	Do not allow profilan®-secur 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.					