

profilan[®]-prevent

Waterborne, colourless primer with biocidal components. Protects against blue stain, mould, fungal decay and insects.

RAL-Quality mark, Certificate no. 871



Fields of application	Protects wood in the open (not in ground contact) and not statically loaded, against insects, blue stain and fungal decay.
Restrictions	Do not apply on wood in direct contact with food and animal feeding stuffs. Do not apply on wood used indoors. Do not use on beehives. Wood preservatives contain biocides for the protection of timber against fungal decay and/or insect attack. Therefore, apply only if stipulated or necessary in specific cases. Misuse may be harmful to health and environment.
Characteristics	<ul style="list-style-type: none"> • Protection against blue stain, mould, fungal decay and insects • Excellent penetration • Reliable deep protection against wood destroying organisms • Offers good adhesion of following coats • As profilan[®]-prevent contains no emulsifying agent the biocidal components fix on to the surface (no swelling) and following coats adhere particularly well
Active ingredients	12 g/kg (1.20 %) Iodine-2propynylbutylcarbamate, 1 g/kg (0.1 %) Permethrine.
Colour	0000-colourless
Pack size	Tins of 0.75, 2.5 and 10 litres, drums of 200 litres.
Application method	Brushing, flow coating, dipping, tunnel spraying.
Application rate	200-250 ml/m ² in 2 - 3 coats depending on absorption capacity of timber.
Preparation of the surface	The surface should be clean, sound and offer good adhesion.
Application recommendations	Stir well before use. Do not dilute. Intermediate rubbing down with a Scotch-brite pad is recommended. Do not use steel wool. 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. 3 hours Can be re-coated : after approx. 4 hours This refers to each coat. High air humidity and low temperatures delay drying.
Overpainting	With products of the profilan® range as well as with normally available commercial waterborne paints. 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.
Special advice	Danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
Regulation on hazardous material	According to current EU regulations the product is classified and labelled as „N“ (Dangerous for the environment) and “Xi” (Irritant).
Special risks	R 43: May cause sensitisation by skin contact. R 50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Contains permethrin (ISO). May cause allergenic effects.
Safety advice	S 23: Do not breathe spray. S 24: Avoid contact with skin. S 37: Wear suitable gloves. S 57: Use appropriate container to avoid environmental contamination. S 60: This material and its container must be disposed of as hazardous waste
Precautions	When working with profilan®-prevent always observe the safety precautions for handling and personal safety. Ensure adequate ventilation of workshops. Avoid contact with skin and eyes. When applying protect face and hands. Wear suitable protective clothing, protective gloves and mask. Cover light switches, sockets and electric cables. Wash face and hands thoroughly with water and soap after work. Do not pour into household receptacles for food or beverages. Keep out of reach of children and away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke.
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: Class 9, UN-No. 3082, Packing Group III.
Environmental protection	Do not allow profilan®-prevent to seep into the soil, water or drainage channels. Water hazard class 1 (Self assessment according to VwVwS, annex 4). European waste catalogue 03 02 02.

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.