

# impralit<sup>®</sup>-Cut-Guard

**Ready-for-use, water-borne wood preservative, non-drip consistency, based on copper, boron and didecylpolyoxethylammoniumborate for the subsequent treatment of dry cracks, cutting edges and drill holes. DIN 68 800 – Chapter 8.**

**Prevention of wood-destroying insects and fungal decay.**

<b>Fields of application</b>	Secondary treatment for cutting edges and drill holes of wood impregnated by vacuum-pressure impregnation. Prevents attack of wood destroying insects and fungal decay. Suitable for treating terrace planks, fencing, façades, etc.
<b>Restrictions</b>	Do not apply on wood in direct contact with food and animal feeding stuffs. Not suitable for treating wood indoors. Do not use on beehives.  Wood preservatives contain biocides protecting structural timber against fungal decay and/or insect attack. Therefore, apply only if stipulated or necessary in specific cases. Misuse may also be harmful to health and to the environment. impralit <sup>®</sup> -Cut-Guard is not suitable for treating wood in ground contact.  Note: No cutting edges in ground contact.
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• Prevention of insects and fungal decay</li> <li>• Ready-for-use</li> <li>• Non-drip consistency</li> <li>• Wood treated with impralit<sup>®</sup>-Cut-Guard can be recoated and receive a secondary treatment with a hydrophobic product such as impralit-Hydropearl.</li> <li>• Density: 1.02 g/m<sup>2</sup>, pH value: 9.6.</li> </ul>
<b>Active ingredients</b>	20.5 g/kg (2.05 %) copper(II)carbonate – copper(II)hydroxide (1:1), 9.8 g/kg (0.98 %) didecylpolyoxethylammoniumborate, 8.0 g/kg (0.8 %) boric acid.
<b>Colour shade</b>	Blue. After fixation green. Also available in brown.
<b>Pack size</b>	Tin of 0,25 kg
<b>Application method</b>	Apply a thorough coat of impralit <sup>®</sup> -Cut-Guard (undiluted) by brush onto the untreated surface. The treated wood should be protected against rain during fixation which takes 24 hours.
<b>Application rate</b>	80 g/m <sup>2</sup> in one coat, depending on absorption capacity of wood.
<b>Preparation of the surface</b>	The surface should be clean, dust-free and offer good adhesion.

<b>Application recommendations</b>	Stir well before use. Apply only undiluted. 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 (material, surface and air) or in blazing sun.
<b>Fixation</b>	Under normal conditions (50 % relative air humidity / 23°C): 24 hours This refers to each coat. Low temperatures delay the fixation.
<b>Overpainting</b>	With products of the profilan®-range as well as with normally available commercial waterborne paints. When using other paints we advise a trial coat.
<b>Cleaning tools</b>	Rinse with water immediately after use.
<b>Special advice</b>	Danger of damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
<b>Regulation on hazardous material</b>	According to the instructions of EU impralit®-Cut-Guard has to be labelled "N" (Dangerous for the environment).
<b>Special risks</b>	R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Safety advice</b>	S 57: Use suitable containers to avoid environmental contamination. S 60: This material and its container must be disposed of as hazardous waste.
<b>Precautions</b>	When working with this product 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. 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. Material Safety Data Sheet available for professionals upon request.
<b>Storage/transport</b>	Protected from frost can be stored for at least 5 years in the original containers. Reseal opened containers tightly after use. Keep impralit®-Cut-Guard only in the original container, out of reach of children.  RID/ADR: Class 9, UN-Nr. 3082, Packaging Group. III.
<b>Environmental protection</b>	Never allow impralit®-Cut-Guard or product rest to seep into the soil, water or sewage system. Water hazard class 2 (self-classification acc. to VwVwS - Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes, Annex 4).  European Waste Catalogue 03 02 04.

This technical leaflet has been compiled according to our knowledge and experience. In view of the large number of possible applications, we are unable to give a guarantee for every case. In cases of doubt, our technical department should be contacted for further advice. Technical advice for application technique is given without obligation but to the best of our knowledge and experience.

Verbal agreements and assurances warrant written confirmation.

This technical leaflet supersedes all preceding ones.