



Induline SW-900

Water-based impregnation agent for protection against soft rot and blue stain

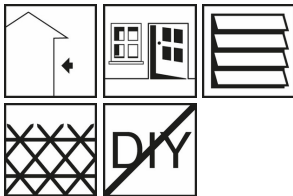


| Colour | Availability | | | | | |
|--------|-------------------|---------------------|------------|-------------------|--------------|-------------------|
| | | Quantity per pallet | 96 | 22 | 1 | 4 |
| | Size / Quantity | 5 l | 20 l | 600 l | 120 l | 1000 l |
| | Type of container | Tin bucket | Tin bucket | Plastic container | Plastic drum | Plastic container |
| | Container code | 05 | 20 | 63 | 68 | 61 |
| | Art. no. | | | | | |
| clear | 3776 | ■ | ■ | ■ | ■ | ■ |

Application rate 80 - 90 ml/m²



Range of use



- Exterior wood with no ground contact
- Soft and hard woods
- Dimensionally stable wood building elements: e.g. windows and doors
- Wood building elements with limited dimensional stability, e.g. folding shutters, matchboarding, summerhouses
- Wood building elements with no dimensional stability: e.g. fences, framework, carports, planking
- Industrial treatment with wood preservatives should always be verified in an appropriate manner prior to sale or agreed first with the customer. Failure to do so may breach statutory requirements, normative guidelines or certification systems in place in specific countries or as part of specific orders.

Property profile



- Protects against blue stain and soft rot
- Provides protection against moisture, especially in end-grain areas
- Reduces spotting when used in combination with coloured primers
- Raises the fibres, enabling them to be removed during the first sanding operation

Characteristic data of the product

| | |
|----------------------------|---------------------------------|
| Runout time s in ISO cup 3 | 22 - 24 |
| Binder | linseed oil |
| Density (20 °C) | approx. 1.008 g/cm ³ |
| Odour | characteristic |

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- [French VOC Emission Test](#)
- [Remmers System Guarantee](#)
If a Remmers System Guarantee (RSG) is provided, the terms and conditions and/or specifications stipulated in the RSG agreement conclude in writing between the specialist RSG company and Remmers shall apply exclusively in this respect.

Additional information

- [Information on workplace hygiene](#)
- [Upkeep and maintenance of dipping tanks and flow coating facilities](#)

Possible system products

- [Induline GW-360 \(3201\)](#)
- [Induline GW-390 \(7950\)](#)
- [Induline GW-209 \(2498\)](#)
- [Induline GW-201 \(2491\)](#)
- [Induline ZW-400 \(3900\)](#)
- [Induline ZW-425 \(7918\)](#)
- [Induline GW-208 \(3478\)](#)



Preparation

■ Substrate requirements

The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.
Dimensionally stable wood building elements: wood moisture content 11-15%
Wood building elements with limited or no dimensional stability: wood moisture content max. 18%

Directions



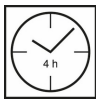
For professional users only!

■ Conditions for use

Temperature of the material, air and substrate: from min. +15 °C to max. +30 °C.

Stir well, including during application or after a break in work.
Qualified specialist companies: brushing, dipping, flow-coating and spraying in closed systems only.
Once dry, apply further coatings.
Seal opened containers well and use contents as soon as possible.

Tips on use



Check colour, adhesion and compatibility with the substrate by setting up a trial area.
Before coating technically modified woods and wood-based materials, apply the coating to a trial surface and conduct a suitability test on the desired area of use.
The best flow results on Accoya, oak and chestnut are achieved at a pH value of 9.0–9.5, corresponding to an additive content of 0.3–0.5% VP 20829 Additive (0366).
If viscosity increases (e.g. due to evaporation), water must be used to make up for the lost moisture (target viscosity: approx. 45 s in a 2 mm DIN flow cup or approx. 21 s in a 3mm ISO flow cup).
If foaming occurs in the flow coating system, it is recommended to add 0.2-1.0% VP 9325 defoaming agent - strength 2.
The system finder on our website www.remmers.com contains coating recommendations for specific wood types to be used when treating windows and exterior doors.

■ Drying

Can be overcoated: after approx. 4 hours
(at 23 °C and 50% RH)

When forced drying is applied, can be overcoated: after approx. 90 mins
(20 mins dripping off time/50 mins drying time (35–40 °C)/20 mins cooling time)

Low temperatures, poor ventilation and high humidity delay drying.

■ Thinning

If viscosity increases (e.g. due to evaporation), water must be used to make up for the lost moisture.

Notes

According to the current state of the art (this includes DIN 68800-1 and -3 in Germany), wood preservation measures must also be planned for non-load-bearing wooden elements in good time and with due care, with the agreement of all parties involved in the construction (architect, developer, builder) and in compliance with the legal requirements and the conditions on site. The use of biocidal (“chemical”) wood preservatives should therefore always be indicated in suitable fashion prior to sale, or must be agreed in advance with the client in writing. Failure to comply with this requirement may result in country-specific or contract-specific conflicts with legal requirements, standards or certification systems. The Remmers Technical Service would be happy to discuss the matter and provide you with a template agreement for the use of a biocidal (“chemical”) wood preservative on the wooden elements being used.
Observe the information sheets “Upkeep and Maintenance of Dipping Tanks and Flow Coating Facilities” and “Information on Workplace Hygiene”.

Tools / Cleaning



Brush, dipping tank, flow coating facilities, spraying facilities

Clean tools with water or Aqua RK-898 Cleaning Concentrate immediately after use.
Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life



Store in well-sealed, original containers, out of the reach of children and in a dry, cool, well-ventilated room which is protected from direct sunlight and frost. No smoking is permitted in storage areas.
Do not transport or store the product at temperatures below 5 °C.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

First aid measures

If inhaled:
Take affected persons into the open air and position comfortably
In case of unconsciousness bring patient into stable side position for transport.



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| | <p>If on skin: If skin irritation continues, consult a doctor. Wash immediately with water and soap and rinse thoroughly. If in eyes: Rinse opened eye for several minutes under running water. If swallowed: Seek immediate medical advice. Do not induce vomiting; call for medical help immediately.</p> |
| Personal protective equipment | <p>Respiratory protection with at least an A/P2 combination filter must be worn during spraying, together with safety goggles. Wear suitable protective gloves and clothing.</p> |
| Disposal | <p>Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains. European waste code 03 02 02* organochlorinated wood preservatives</p> |
| Biocidal Products Regulation | <p>Active ingredients: 100 g of this product contain 0,80 g propiconazole(ISO) and 0,80 g 3-iodo-2-propynyl butylcarbamate</p> <p>Authorisation no.: UK-2013-0780</p> <p>Control Guidance Sheets: BP 1082 – Curative wood preservation – basic measures BP 2081 – Wood preservatives: brushing, rolling, filling and wiping BP 2083 – Application of wood preservatives in open systems BP 2084 – Application of wood preservatives in closed systems</p> <p>Wood preservatives contain biocidal ingredients to protect wood from pests. To avoid risks to humans and the environment, they should only be used in accordance with the instructions and only in the approved application areas. Avoid all unnecessary contact with this product. Misuse may be harmful to both health and the environment. Open and use with care. Do not eat, drink or smoke when working. Ensure good ventilation during workshop processing (industrial application). Ensure good ventilation and internal ventilation when coating windows and exterior doors; keep all available windows and doors open (cross ventilation, air exchange rate of at least 5 hours); keep time spent in the working area to a minimum. Wash hands prior to taking breaks and after having finished work. Do not use on wood intended to come into direct contact with food or feed. Do not allow the product or any quantities of leftover product to enter aquatic environments, soil or the sewage system. Use of this product and use of the wood that has been treated with this product is prohibited in the immediate vicinity of surface waters since it could impair aquatic ecosystems. Application should take place only on an impermeable base, if necessary cover with suitable material (plastic sheets/canvas covers). Treated wood must be stored on a hard, impermeable base until completely dry. Any product residues which have leaked or which have dripped from wood must be collected for re-use or disposal. Protect the environment (subsoil, aquatic environments, plants, etc.) from product splashes. Never use this product to treat wood surfaces in rooms where people gather; the only exception to this is the insides of windows and doors. After drying, wood exposed to weather must be treated with a further coat of stain or finishing paint (in line with the requirements of DIN EN 927-2). This finishing coat must be maintained on a continuous basis. The instructions given above must be included as separate information in the delivery documentation for any wood treated with this product. The "Code of Practice for Handling Wood Preservatives" issued by the German industrial association, Deutsche Bauchemie e.V., provides comprehensive information.</p> |

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.