



Induline SW-900 IT

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

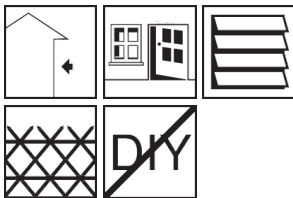


Colour	Availability			
	Quantity per pallet	22	2	1
	Size / Quantity	20 l	200 l	1000 l
	Type of container	Tin bucket	Tin drum	
	Container code	20	69	61
	Art. no.			
clear	3781	■	■	■

Application rate 100 ml/m²: For use against fungi, insects and termites



Range of use



- For use on exterior wood
- 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
- Load-bearing wood elements under roofs (e.g. trusses)
- Wood which is not in ground contact, in accordance with DIN EN 335-1, use classes 2 and 3
- Approved wood preservative according to DIN 68800-3
- 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



- Preventive protection against wood-discolouring fungi (blue stain), wood-destroying fungi (rot), insects (and termites)
- 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 (20° C, ISO 3)	Approx. 22 - 24
Binder	Linseed oil/polymer
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

- [CTB-P+ identification no.: 60-4080-60](#)

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.

If the viscosity increases (e.g. due to evaporation), it must be reduced again using water. (target viscosity: approx. 45 s in DIN 2 mm flow cup or approx. 22-24 s in ISO 3 mm flow cup)

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)

If forced drying is used, can be overcoated: after approx. 90 minutes

(20 minutes dripping time/50 minutes drying phase (35 – 40 °C)/20 minutes cooling phase)

Low temperatures, poor ventilation and high humidity delay drying.

■ Thinning

If the viscosity increases (e.g. due to evaporation), this must be corrected using water.

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 facility, spraying equipment



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.



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

Seek medical treatment in case of complaints.

If on skin:

Wash immediately with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.



	<p>If in eyes: Rinse opened eye for several minutes under running water. If swallowed: Rinse out mouth and then drink plenty of water. Seek immediate medical advice.</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) , 0,80 g 3-iodo-2-propynyl butylcarbamate and 0,20 g cypermethrin</p> <p>Control Guidance Sheets: BP 1081 – Preventive wood preservation – basic measures BP 2081 – Wood preservatives: brushing, rolling, filling and wiping 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>

CTB-P+ table



Risques biologiques couverts / Biological risks covered / Wirksamkeit gegen...	Pourriture cubique & fibreuse / dry & white rot / Braun- & Weißfäule				Hydro-dispersable / Water based emulsion / Wässrige Dispersion	Prêt à l'emploi / Ready to use / Gebrauchsfertig	Masse Volumique / Density / Dichte: 1,01 g/cm³	Point d'éclair / Flash point / Flammpunkt: > 99° C
	Bleuissement / Blue stain / Bläue / Hylotrupes bajulus, Anobium punctatum & Termites (Reticulitermes) / Hylotrupes bajulus, Anobium punctatum & Termiten (Reticulitermes)	1	2	3.1				
Class d'emploi / Use class / Gebrauchsklasse	1	2	3.1	3.2	4	4(SP)	5	
Résineux (R) / Softwoods / Nadelhölzer	O	X	X	O	O	O	O	
Feuillus (F) / Hardwoods / Laubhölzer	O	X	X	O	O	O	O	
Essais complémentaires / Additional tests / Zusätzliche Versuche:								
Epreuve de délavage / Leaching procedure / Auswaschbeanspruchung		X	X					
Epreuve avec revêtement / Test with coating / "L-Joint"-Methode			O					
Essai de champ / Field test / Feldversuch					O	O		
Valeurs critiques / Critical values / Einbringmenge	(R) / (F)	(R) / (F)	(R) / (F)	(R) / (F)	(R) / (F)	(R) / (F)	(R) / (F)	
Traitement de surface / Surface treatment / Oberflächenverfahren (g/m²)	/	100	100	100	/	/	/	
Imprégnation profonde / Deep impregnation / Drucktränkung	/	/	/	/	/	/	/	
Sans termites / Without termites / ohne Termiten	/	/	/	/	/	/	/	
Antitermites / With termites / Wirksam gegen Termiten	/	/	/	/	/	/	/	

X = Oui / Yes / Ja
O = Non / No / Nein

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.