



Induline IW-130

Water-based hydrophobic impregnation, free from film-preserving and wood-preserving biocides



Colour	Availability			
	Quantity per pallet	96	22	4
	Size / Quantity	5 l	20 l	120 l
	Type of container	Tin bucket	Tin bucket	Plastic drum
	Container code	05	20	68
	Art. no.			
clear	1521	■	■	■

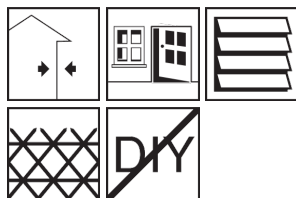
Application rate

80 - 120 ml/m² per coat

The application rate is dependent on the type of wood and the absorbency of the substrate.



Range of use



- Interior wood
- Exterior wood with no ground contact
- Spruce, pine, larch, meranti and oak
- Dimensionally stable wood building elements: e.g. windows and doors
- For use by professionals

Property profile



- Free from film preservation and wood protection biocides
- Recyclable: timber building elements (e.g. windows) impregnated with Induline IW-130 can be recycled without restrictions
- Preventive, physical protection against damp (hydrophobic treatment): reduces the risk of blue discolouration on the surface
- Provides protection against moisture, especially in end-grain areas
- Can be overcoated with any system products
- Water-based: does not give off any unpleasant odours and tools can be cleaned with water
- Strengthens wood
- Good processing properties
- Ready to apply by dipping or flow-coating
- Good flow properties on bare wood

Characteristic data of the product

Runout time s (20° C, ISO 3)	23-26
Binder	Special combination of latest-generation functional polymers
Density (20 °C)	Approx. 1.005 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.

Additional information

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

Possible system products

- [Induline GW-209 \(2498\)](#)
- [Induline GW-360 \(3201\)](#)
- [Induline ZW-400 \(3900\)](#)



- Induline ZW-425 (7918)
- Induline ZW-502i (1633)
- Induline DW-601 Aqua Stop (1725)
- Induline LW-700 (3400)
- Induline LW-742 Xclimate (7851)
- Induline LW-722 ^[eco] (5100)
- Induline SW-910 (3777)

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%

■ Substrate preparation

Before applying the material, all trimming work such as milling, sawing and drilling must be complete.

Directions



■ 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.

Brush application, dipping and flow coating.

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.

■ Drying

Overcoating: after approx. 4 hours

Practice values at +20 °C and 65% relative humidity.

Low temperatures, poor ventilation and high humidity delay drying.

■ Thinning

Ready to use

Application examples

Opaque coating system for dimensionally stable wood building elements

Wood types: spruce, pine, larch, meranti and oak

Impregnation: Induline IW-130

Primer: Induline GW-209

Intermediate coat: Induline ZW-400 / Induline ZW-425

Finishing coat: Induline DW-6XX

Translucent coating systems for dimensionally stable wood building elements

Softwood

Wood types: spruce, pine and larch

Impregnation: Induline IW-130

Primer: Induline GW-360

Intermediate and finishing coat: Induline LW-7XX

Hardwood

Wood types: meranti and oak

Impregnation: Induline IW-130

Primer: Induline GW-360

Intermediate coat: Induline ZW-502i

Finishing coat: 2x Induline LW-7XX

Notes

According to the current state of technology (including DIN 68800-1 in Germany), wood preservation measures must also be planned for non-load-bearing wood building elements promptly and carefully, in coordination with all parties involved in the construction (architect, developer, workers), taking into consideration the legal requirements and local conditions. The use of Induline IW-130 should therefore always be indicated in a suitable way prior to purchase, or agreed in writing with the client beforehand. Failure to comply with this requirement could result in country-specific and project-specific conflicts with legal requirements, standards or certification systems. Upon request, Remmers Technical Service would be happy to provide a suitable draft template for the agreement on the use of Induline IW-130 as a wood preservative on the wooden building elements.

Observe the information sheets "Upkeep and Maintenance of Dipping Tanks and Flow Coating Facilities" and "Information on Workplace Hygiene".



Tools / Cleaning

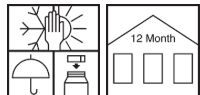
Paintbrush, dipping tank, flow coating facility



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

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.



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.

Disposal

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.

VOC content as per the
"Decopaint" Directive
(2004/42/EC)

EU limit value for the product (Cat. A/e): max. 130 g/l (2010).
This product contains < 130 g/l VOC.



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.