

Induline IW-130

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Sustainable protection for wood and the environment

Recyclability with Induline IW-130

Thanks to its excellent structural properties and its almost infinite design possibilities, wood has been used for thousands of years for the manufacture of a wide variety of products. As a renewable, natural raw material, it has an exceptionally positive climate footprint. During their growth, trees extract large amounts of carbon dioxide (CO₂) from the atmosphere and sequester this as carbon (C), which remains bound in the wood products throughout their useful life.

In addition, old wood products can be recycled at the end of their service life and thus returned to the material cycle. Recycling wood helps to reduce logging and, by using this high-tech building material multiple times, more sustainable use of raw materials can be achieved. This in turn optimises the carbon footprint of the wooden building element.



With the development of an innovative, hydrophobic, water-based impregnation treatment, we are taking another step towards a “green future” in this respect. Despite its water-repelling properties, Induline IW-130 has an excellent wet adhesion when used with suitable Induline system products.

The special formulation of Induline IW-130 creates a preventive, physical protective mechanism against moisture. This significantly reduces the risk of blue stain on the surface, and eliminates the need for wood-preserving biocides. This paves the way for future generations to recycle wooden elements treated with this product in an environmentally friendly manner.

Wood can do more – start shaping the future today!



Induline IW-130

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

Range of use:	<ul style="list-style-type: none"> Interior wood Exterior wood without ground contact Spruce, pine, larch, meranti and oak Dimensionally stable wood building elements: e.g. windows, doors
Property profile:	<ul style="list-style-type: none"> Free from film-preserving and wood-preserving biocides Recyclability: wooden elements impregnated with Induline IW-130 (e.g. windows) can be recycled Preventive, physical protection against moisture (hydrophobising): reduces the risk of blue stain on the surface Protects against moisture, especially on end-grain wood Can be overcoated with system products Water-based: no unpleasant odours, tools can be cleaned with water Strengthens the wood Good application properties Ready to use for dipping and flow coating Good flow properties on bare wood
Application / Tips on use:	<ul style="list-style-type: none"> Brushing, dipping and flow coating Apply further coatings once dry Apply to a trial area first to check the compatibility, adhesion and colour on the substrate Always read the label and product information before use
Application rate:	80 – 120 ml/m ² per coat
Overcoating:	after approx. 4 hours (practice values at 23 °C and 50% RH)
Application examples:	<p>Opaque coating system for dimensionally stable wooden 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</p> <p>Translucent coating systems for dimensionally stable wooden elements</p> <ul style="list-style-type: none"> Softwood Wood types: spruce, pine and larch Impregnation: Induline IW-130 Primer: Induline GW-360 / Induline GW-390 Intermediate and finishing coat: Induline LW-7XX Hardwood Wood type: meranti and oak Impregnation: Induline IW-130 Primer: Induline GW-360 / Induline GW-390 Intermediate coat: Induline ZW-502i Finishing coat: 2× Induline LW-7XX



Systemprodukte	Art.-Nr.
Induline GW-209	(2498)
Induline GW-360	(3201)
Induline GW-390	(7950)
Induline ZW-400	(3900)
Induline ZW-425	(7918)
Induline ZW-502i	(1633)
Induline DW-601 Aqua Stopp	(1725)
Induline LW-700	(3400)
Induline LW-722 [eco]	(5100)



Quantity per pallet	96	22	4
Packaging unit	5 I	20 I	120 I
	Tin bucket	Tin bucket	Tin drum
Container code	05	20	68
Art. no.			
1521 clear	■	■	■

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can get done for you:**



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of the applicable Technical Data Sheet is
relevant for legal matters.
Colour variations are possible.
Global contact:
www.remmers.com/remmers-worldwide

Remmers GmbH
Bernhard-Remmers-Straße 13
49624 Lönningen
+49 (0) 54 32/83-0