



Induline SW-910

Protective agent for end-grain wood on a water base



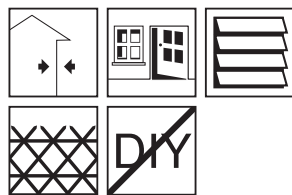
Colour	Availability				
	Quantity per pallet	300	200	22	1
	Size / Quantity	0,5 l	2,5 l	20 l	1000 l
	Type of container	Plastic box	Tin bucket	Tin bucket	Plastic container
	Container code	84	03	20	61
	Art. no.				
	3777	■	■	■	■
	3775		■	■	■

Application rate

Approx. 100 ml/m² depending on the absorbency of the substrate



Range of use



- For use on interior and 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
- Moisture protection for cut surfaces and end-grain wood
- Edge coating & sealing for panel materials (e.g. screen printing plates)
- Full-surface moisture protection for front door panels made of exterior grade MDF/Tricoya
- Full-surface protection of woods exposed to pollutants in indoor areas and in a system with PU Wood Strengtheners
- For use by professionals

Property profile



- Film-forming
- Repels water
- Elastic
- Inhibits diffusion
- Effective restriction of volume increase due to moisture in the treated wood
- Can be overcoated with conventional coating systems



Characteristic data of the product

Binder	Acrylate
Density (20 °C)	Approx. 1.04 g/cm ³
Viscosity (20 °C)	Approx. 650 mPas
Odour	Mild, odourless once dry

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

Additional information

- [Instructions for use - masking of contaminants](#)
- [Test report - masking of contaminants](#)

Possible system products

- [Aqua IG-15 Impregnation Primer IT* \(7145\)](#)
- [Aqua AG-26 Universal Primer \(7147\)](#)
- [Aqua AG-28 2K Universal Primer \(7160\)](#)
- [Aqua RG-27 Renovation Primer \(7146\)](#)
- [HSL-30/m Premium Wood Protection Stain 3in1* \(7100\)](#)
- [Aqua HSL-35/m Premium Wood Protection Stain 3in1* \(7120\)](#)
- [Aqua OVL-49/tm Grey Stain Oil \(3212\)](#)
- [Aqua MSL-45/sm Medium Build Stain UV+ \(7130\)](#)
- [Aqua DSL-55 High Build Stain PU \(7220\)](#)
- [Aqua NEL-56/tm-Natureffektlack \(7151\)](#)
- [Aqua VL-66/sm-Venti Coat 3in1 \(7090\)](#)
- [Rofalin Acrylic \(2330\)](#)
- [Rofalin Acrylic Plus \(2329\)](#)
- [Aqua DL-65 Top PU \(7200\)](#)
- [Aqua OML-48/tm Medium Build Oil Stain ^{\[eco\]} \(7710\)](#)
- [Aqua ML-69/sm 3 in 1 Multi-Purpose Varnish \(7250\)](#)

*Use biocidal products carefully.
Always read the label and product information before use.

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%

■ Substrate preparation

Use on cut wood and end-grain wood:

If necessary, impregnate non-resistant woods with a wood preservative* (*Use biocides safely. Always read the label and product information before use).

Varnished surfaces in particular should be primed with a coloured primer.

After priming, carry out light intermediate sanding.

Applying the preservative for cut and end-grain wood

Use on exterior grade MDF/Tricoya:

Sand using a sandpaper grit of P150-180.

Use as a pollutant blocker:

Carry out impregnation for pollutant immobilisation with PU Wood Strengthener (observe drying times).



Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +15 °C to max. +25 °C.

The values given are based on undiluted material. The best spraying pattern is achieved if the material has a temperature of 15-20 °C.

Stir well.

Apply with a brush, roller or by spraying.

Airless spraying: nozzle size: 0.28-0.33 mm; material pressure: 70-90 bar.

Air-mix spraying: nozzle size: 0.28-0.33 mm; material pressure: 70-90 bar, atomiser air pressure 1-2 bar.

A repeat application may be required in exceptional cases.

Intermediate and final coats of suitable products can be applied after drying.

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.

Ensure good ventilation.

Observe current standards and guidelines for coating wood building elements outdoors (Codes of Practice issued by the German Association of Window and Facade Manufacturers (VFF), Code of Practice No. 18 issued by the German Federal Committee for Paint and the Protection of Material Assets (BFS), guidelines issued by the German Lacquer and Printing Ink Association (VdL) and ift guidelines issued by the Institut für Fenstertechnik).

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. 2 hours

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

Low temperatures, poor ventilation and high humidity delay drying.

■ Thinning

Ready to use

Notes

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.

Tools / Cleaning

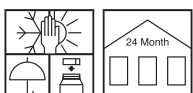


Acrylic brush, microfibre paint roller, airless/airmix spraying equipment

Clean tools immediately after use with water and detergent.

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 24 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.

Personal protective equipment

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.



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.
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Biocidal Products Regulation	*Use biocidal products carefully. Always read the label and product information before use.
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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.
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VOC	
Kat.	A/e
2010:	130g/l
max.:	130g/l

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.