



Induline OW-811

Water-based, sprayable intermediate and finishing coat with oil effect for dimensionally stable wood/aluminium building elements



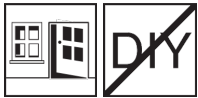
Colour	Availability		
	Quantity per pallet	96	22
	Size / Quantity	5 l	20 l
	Type of container	Tin bucket	Tin bucket
	Container code	05	20
	Art. no.		
clear	3430	■	■
special colours	3431	■	

Application rate

125 - 175 ml/m² per coat
(corresponds to a dry film thickness of approx. 35 - 50 µm)
The stated values refer to undiluted material.



Range of use



- Soft and hard woods
- Dimensionally stable wood/aluminium building elements: e.g. wood/aluminium windows and doors
- Protected constructions without direct outdoor exposure
- Intermediate and finishing coats
- Particularly suitable for use on softwood
- For use by professionals

Property profile



- Natural, matt surface produces an oiled effect
- Pleasant feel
- Quick drying
- Biocide-free
- No tendency to self-ignite as can occur in products that dry via oxidation

Characteristic data of the product

Binder	Acrylate resin
Density (20 °C)	Approx. 1.03 g/cm ³
Viscosity	2400 - 2800 mPas
Odour	Characteristic
Degree of gloss	Cloth matt

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

Possible system products

- Induline SW-900* (3776)
- Induline GW-360 (3201)
- Induline GW-306* (3488)
- Induline ZW-502i (1633)
- Induline ZW-507i (1636)
- Induline ZW-504i (3453)
- Induline SW-935 (3786)
- Induline Perfect Finish (1879)

*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%

■ Substrate preparation

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

If necessary, protect parapet joints with Induline V-Joint Protection or Induline AF-920.

Prime wood surfaces and carry out light intermediate sanding if necessary.

Directions



■ Conditions for use

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

Stir well before using.

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

Flow cup gun: nozzle size: 1.8-2.0 mm, atomiser air pressure 2.5-3.5 bar.

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.

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.

Do not use in direct sunlight or at temperatures below +15 °C or above +30 °C.

Substances in oak may bleed, causing dark discolouration, when coated with water dilutable dispersion stains.

To prevent any substances in the wood from becoming active, forced drying should be carried out.

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

Dust-dry: after approx. 1 hour

Ready for sanding and overcoating: after approx. 4 hours

Practice values at 23 °C and 50% relative humidity.

If forced drying is used, can be sanded and overcoated: after 20 minutes flash-off zone (at approx. 20 °C and 65 - 75% RH) / 75 minutes drying phase (approx. 45 °C, 1 m/s air circulation) / 20 minutes cooling phase

Low temperatures, poor ventilation and high humidity delay drying.

■ Thinning

Dilute with max. 5% water if needed.

Notes

Sealing:

Sealing compounds must be compatible with the coating and may only be applied once the coating has dried thoroughly.

Only use sealing profiles that are free of plasticisers.

Care and maintenance:

This product can be used with Induline Perfect Finish to obtain a varnish in brushing consistency for restoring and patching up.

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).

Tools / Cleaning

Hand spray gun, automatic spraying equipment

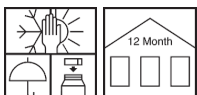


Clean tools with water or Aqua RK-898 Cleaning Concentrate immediately after use.

Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life

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.



Personal protective equipment	Respiratory protection with a particle filter P2 must be worn during spraying, together with protective 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.
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.

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.