



Induline OW-810

Water-based intermediate and finishing coat for an oiled look on dimensionally stable wood building elements, for spray and brush application



| Colour | Availability | | | |
|-----------------|------------------------|------------|-------------|--------------|
| | Quantity per pallet | 96 | 22 | 4 |
| | Size / Quantity | 5 l | 20 l | 120 l |
| | Type of container | Tin bucket | Tin bucket | Drum |
| | Container code | 05 | 20 | 68 |
| | Art. no. | | | |
| clear | 3462 | ■ | ■ | ■ |
| special colours | 3461 | ■ | ■ | |

Application rate

125 - 150 ml/m² per coat
(corresponds to a dry film thickness of approx. 35 - 45 µm)
The values given are based on undiluted material.



Range of use



- For use on interior and exterior wood
- Soft and hard woods
- Dimensionally stable wood building elements: e.g. windows and doors
- Protected constructions: e.g. wood-aluminium windows
- Intermediate and finishing coats
- Particularly suitable for use on softwood
- Oiled French doors and exterior doors do not meet the standards for the coating of dimensionally stable wood building elements
- The clear variant does not protect against UV radiation (grey discolouration; please read care and restoration instructions)
- For use by professionals

Property profile



- Biocide-free
- Quick drying
- Natural, matt surface produces an oiled effect
- Pleasant feel
- No tendency to self-ignite as can occur in products that dry via oxidation
- The clear variant does not protect against UV radiation (grey discolouration)

Characteristic data of the product

| | |
|--|--------------------------------|
| Viscosity (20 °C; 29 s ⁻¹) | Approx. 1900 mPas |
| Binder | Alkyd/acrylate resins |
| Density (20 °C) | Approx. 1.03 g/cm ³ |
| Odour | Characteristic |
| Degree of gloss | Matt |

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

Certificates

- **DIN EN 71-3 "Safety of toys"**

Possible system products

- **Induline SW-900* (3776)**
- **Induline SW-935 (3786)**
- **Induline GW-360 (3201)**
- **Induline GW-306* (3488)**



*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.

Pre-treat using a suitable primer & intermediate coat and carry out 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.

Apply by brushing or spraying.

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

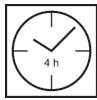
Airless spraying: nozzle size: 0.28-0.33 mm; material pressure: 70-90 bar.

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.

Before coating technically modified woods and wood-based materials, apply the product to a trial surface and conduct a suitability test on the desired area of use.

Prior to full application, please apply a test coat to a sample area under practical conditions using the desired system, then test or examine the surface properties.

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

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

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

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

Ready to use; if necessary, dilute with water (max. 5%).

Notes

DIN EN 71-3 "Migration of certain elements":

This product complies with the limits for the migration of heavy metals to children's toys according to DIN EN 71-3 and thus fulfils one of several further requirements for the safety of children's toys according to the EU "Toy Directive" (2009/48/EC).

Sealing:

Pre-treat surfaces to be sealed with Silicone Primer P.

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:

Wood is subjected to great climatic and environmental stresses when outdoors. The coat is susceptible to the processes of natural ageing, wear and decomposition. Decomposition takes place at different speeds, depending on the stress (weak, average, strong) placed on the wood building element. Weathering stages may vary according to the part or element affected. To give wood the longest and best possible protection it is advisable to examine surfaces every year. Any damage found should be addressed immediately after cleaning. If a clear coating is desired in an outdoor area exposed to weathering: apply multiple coats and top up



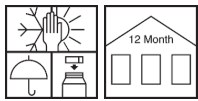
regularly. Uneven discolouration of the wood may occur, which often cannot be corrected once it has set in. We recommend that repairs be carried out using Induline OW-810 (3462). Observe current standards and guidelines for coating wood building elements outdoors (Codes of Practice issued by the German 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



Spraying equipment, acrylic brush
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 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.

Biocidal Products Regulation

Contains a biocidal product (in-can preservative) with the biocidal agents CMIT/MIT (3:1) for protecting the container content from deterioration by microbial organisms (germs, yeast, etc.). Please note the processing guidelines carefully!

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.