



Induline DW-660

Water-based, opaque all-in-one coating system with film protection for vacuum processing

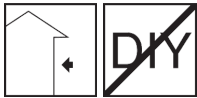


Colour	Availability				
	Quantity per pallet	22	4	1	1
	Size / Quantity	20 l	120 l	600 l	1000 l
	Type of container	Tin bucket	Plastic drum	Plastic container	Plastic container
	Container code	20	68	63	61
	Art. no.				
white (RAL 9016)	3904	■	■	■	■
special colours	3905	■	■		■

Application rate 100 - 120 g/m² per coat in at least 2 coats



Range of use



- For use on exterior wood
- Softwood, preferably spruce/fir
- Building elements with no or limited dimensional stability
- Industrial series production (vacuum procedure)
- Primer & top coat
- For use by professionals

Property profile



- 3-in-1: sealing primer, intermediate coating and top coat
- Good flow properties
- Quick-drying
- Early block resistance
- Water vapour diffusion capable
- Weatherproof and moisture-regulating
- Film preserver protects against microbial damage
- Fire behaviour according to DIN EN 13501-1: C-s1,d0 on suitable substrates

Characteristic data of the product

Binder	Acrylate emulsion
Density (20 °C)	Approx. 1.2 g/cm ³
Runout time s (20° C, DIN 4)	35-45
Odour	Characteristic
Degree of gloss	Silk matt

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

Certificates

- Fire behaviour classification in accordance with DIN EN 13501-1 (C-s1, d0)
- Klassifizierung des Brandverhaltens gemäß DIN EN 13501-1 (C-s1, d0) für RAL7016

Additional information

- Packaging & storage of varnished planed products
- Nachhaltigkeitsdatenblatt



Possible system products

- Induline SW-900* (3776)
- Induline SW-900 IT* (3781)
- Induline SW-910 (3777)
- Aqua EAD-67/sm Aqua Opaque Finishing Coat (3042)

*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.

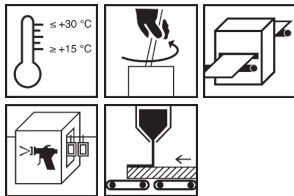
Wood building elements with limited or no dimensional stability: wood moisture content max. 18%

■ **Substrate preparation**

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

Observe BFS Code of Practice No. 18 "Coatings on Wood and Wooden Working Materials in Outdoor Areas".

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.

Apply the second coat after the first has dried.

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.

Ensure good ventilation.

Do not use in direct sunlight.

With water based coating systems, there is always a residual risk that substances contained in the wood will cause discolouration.

The product's sealing effect may be impaired if it is diluted too thinly, if the wood is too wet or if the recommended coating sequence, application volumes and drying times are not observed.

■ **Drying**

Dust-dry: after approx. 1 hour

Ready for overcoating: after approx. 4 hours

Can be stacked: after approx. 24 hours

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

If forced drying is used, ready for next coat: depending on the setup, after approx. 20 minutes / the workpiece must be cooled to < 25°C before packing.

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

Ready to use

Notes

This product is not suitable for localised tinting with the Remmers Aqua Pigment Paste System.

On planed larch and softwoods with a high resin content, the coating may have reduced adhesion and resistance to weathering. This is especially the case on horizontal year rings, knots and areas of winter growth that are high in resin. Maintenance and renovation must be carried out more frequently on these surfaces. The only remedy for this is pre-weathering or very coarse sanding (P80). If these wood types are rough-sawn, considerably longer maintenance and renovation intervals are to be expected.

Tools / Cleaning

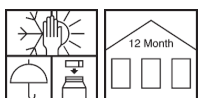


Vacuum equipment, spraying and pouring apparatus

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.

Biocidal Products Regulation

Contains as "treated goods" a biocidal product (film preservative) with the biocidal active agent 3-iodo-2-propynyl butylcarbamate to protect the film from contamination by microbial organisms (algae, mould etc.). Always follow the directions carefully!

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/d): max. 130 g/l (2010).
This product contains < 130 g/l VOC.

VOC	
Kat.	A/d
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.