



Induline LW-718 WF

Water-based, translucent one-pot coating system for interior and exterior wood – fire behaviour tested in accordance with DIN EN 13501-1

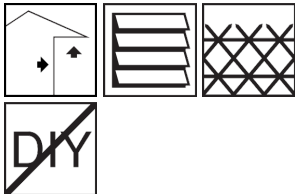


Colour	Availability	
	Quantity per pallet	22
	Size / Quantity	20 l
	Type of container	Tin bucket
	Container code	20
	Art. no.	
clear	2668	■
special colours	2669	■

Application rate 93 ml/m² (100 g/m²) per coat in 2 coats



Range of use



- Interior wood
- Exterior wood not directly exposed to weather
- Woods impregnated with Adolit BSS1
- Building elements with no or limited dimensional stability
- Roof structures
- Wall and ceiling panels
- Wall and ceiling constructions
- Shop fitting and trade fair stands
- Theatre and stage constructions
- Prefabricated timber houses
- Stables, sheds
- For use by professionals

Property profile



- Approved for system use with Adolit BSS1
- Cloth matt
- Preservation of the wood structure
- Quick drying: 2 coats can be applied in one day
- Water-based: does not give off any unpleasant odours and tools can be cleaned with water
- Protects the wood against moisture and UV radiation
- Clear variant without UV protection

Characteristic data of the product

Binder	Acrylate system
Density (20 °C)	Approx. 1.08 g/cm ³
Odour	Characteristic

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

Certificates

- [Klassifizierung des Brandverhaltens nach DIN EN 13501-1](#)

Possible system products

- [Adolit BSS 1 \(2160\)](#)

Preparation

■ Substrate requirements

The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.

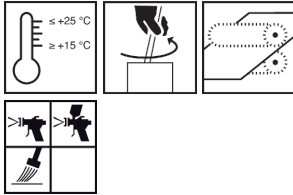


Wood building elements with limited or no dimensional stability: wood moisture content max. 18%

■ **Substrate preparation**

Use a brush to remove excess salt residues.

Directions



■ **Conditions for use**

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

Stir well, including during application or after a break in work.

Application by brush, spraying

Flow cup gun: nozzle size: 2.0 - 2.5 mm; atomiser air pressure: 2.0 - 3.0 bar.

Airless spraying: nozzle size: 0.28-0.33 mm, material pressure: 80-100 bar (use yellow gun filter)

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

After drying and, if necessary, intermediate sanding (P 280 - 320), apply a second coat.

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.

The treated components must be protected against rain and moisture (enclosed spaces, covered structures etc.) and must not be exposed to weathering.

■ **Drying**

Can be overcoated: after approx. 4 hours

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

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

Ready to use

Notes

Packing:

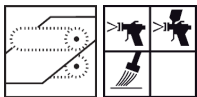
When packing multiple wood components together, use an intermediate layer of foamed PE film to separate them from one another. Do not pull the packing tape on the wood packets too tight.

Care and maintenance:

The coating system must always be kept in good condition. Any damage must be immediately reworked or repaired using this product.

Indirect weathering can lead to condensation, which can cause white efflorescence on the wood surface. This does not impair the effectiveness.

Tools / Cleaning

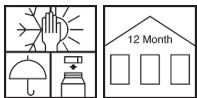


Brush, spraying facility, board coating machine

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



Store in well-sealed, original containers, out of the reach of children and in a dry, cool, well-ventilated room which is protected from direct sunlight and frost. No smoking is permitted in storage areas.

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.