



Induline LW-710

Water-based low-build stain for interior and exterior wood

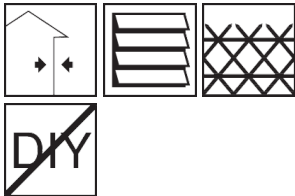


Colour	Availability		
	Quantity per pallet	96	22
	Size / Quantity	5 l	20 l
	Type of container	Tin bucket	Tin bucket
	Container code	05	20
	Art. no.		
clear	3987		■
special colours	3988	■	■

Application rate 100 - 150 ml/m² per coat in at least 2 coats



Range of use



- For use on interior and exterior wood
- Soft and hard woods
- 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
- Primer, intermediate and finishing coats
- For use by professionals

Property profile



- Water-based: does not give off any unpleasant odours and tools can be cleaned with water
- Good flow properties
- Quick drying: 2 coats can be applied in one day
- Breathable
- Outstanding (wet) adhesion
- Special combination of binding agents creates an extremely hard-wearing surface
- Does not flake
- Free from film preservation and wood protection biocides

Characteristic data of the product

Binder	Acrylate/alkyd system
Density (20 °C)	Approx. 1.04 g/cm ³
Odour	Characteristic
Degree of gloss	Glossy

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 "Migration of certain elements"

Possible system products

- Induline SW-900* (3776)
- Induline GW-310* (3385)
- Induline GW-310 WF (3383)

*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**
Thoroughly remove any dirt, grease and non-adhering old coatings.
Sand grey and weathered wood surfaces down to sound, bright wood.
Thoroughly sand any old coatings that are still intact.
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".
Remove any loose and torn knots as well as resin that bleeds from the wood and clean with a suitable product (e.g. V 101 Thinner, a nitrocellulose or universal thinner).

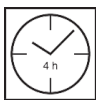
Directions



- **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.
Apply with a brush, roller or by spraying.
Airless spraying: nozzle size: 0.28 mm, material pressure: 80 - 120 bar.
Airmix spraying: nozzle size: 0.28 mm, material pressure: 60-100 bar, atomiser air pressure: 1.2-2.0 bar.
Flow cup gun: nozzle size: 1.8-2.0 mm, atomiser air pressure: 2-2.5 bar
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.
- **Drying**
Dust-dry: after approx. 1 hour
Ready for 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**
Ready to use; if necessary, dilute with water (max. 5%).

Notes

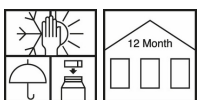
DIN EN 71-3 "Migration of certain elements":
This product complies with the limits for the migration of heavy metals to children's toys according to DIN EN 71-3 and thus fulfils one of several further requirements for the safety of children's toys according to the EU "Toy Directive" (2009/48/EC).
On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



Airless/airmix spraying equipment, flow cup gun, acrylic brush, microfibre paint roller
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.