



Induline GW-230

Water-based, white sealing primer for spray application



Colour	Availability				
	Quantity per pallet	96	22	4	1
	Size / Quantity	5 l	20 l	120 l	1000 l
	Type of container	Tin bucket	Tin bucket	Plastic drum	Plastic container
	Container code	05	20	68	61
	Art. no.				
white	3098	■	■	■	■

Application rate

Approx. 150 ml/m² per coat
(corresponds to: wet film thickness: approx. 150 µm, dry film thickness: approx. 50 µm)



Range of use



- For use on exterior wood
- Soft and hard woods
- On white primed wood components also as intermediate coating
- Should not be used on kaya or merbau
- For use by professionals

Property profile



- Less discolouration due to water-soluble substances in the wood
- Outstanding (wet) adhesion
- Film preserver protects against microbial damage

Characteristic data of the product

Binder	Acrylate resin
Density (20 °C)	Approx. 1.19 g/cm ³
Viscosity	Approx. 800 mPas
Odour	Characteristic

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 ZW-400 (3900)
- Induline ZW-425 (7918)
- Induline DW-601 Aqua Stop (1725)
- Induline DW-691 (3070)
- Induline DW-609 (1601)

*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).
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 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.

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.

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 coating 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.

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

Ensure good ventilation.

Bleeding resin is a natural phenomenon and cannot be prevented by coating measures, see BFS Code of Practice No. 18.

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.

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).

■ Drying

Dust dry: after approx. 30 minutes

Ready for sanding and overcoating: after approx. 4 hours

(at 23 °C and 50 % RH)

When forced drying is used, ready for sanding and overcoating: after approx. 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

with water (max. 5 %), if necessary.

Notes

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.

Tools / Cleaning

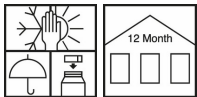


Manual spray guns, automatic spraying equipment

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 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 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!



VOC content as per the
"Decopaint" Directive
(2004/42/EC)

EU limit value for the product (Cat. A/g): max. 30 g/l (2010).
This product contains < 30 g/l VOC.

VOC	
Kat.	A/g
2010:	30g/l
max.:	30g/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.