



Induline ZW-508

High-build, clear intermediate coating for spray application

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	1639	■	■

Application rate

125 - 175 ml/m² per coat
(corresponds to: wet film thickness: 125 - 175 µm, dry film thickness: 40 - 60 µm)



Range of use



- For use on interior and exterior wood
- Soft and hard woods
- Dimensionally stable wood building elements: e.g. doors, windows and shutters
- For use by professionals

Property profile



- Excellent flow properties
- Excellent build on the surface
- Excellent sanding properties
- Contains UV blockers for a longer lifespan
- Particularly suitable for coating hardwood and front doors

Characteristic data of the product

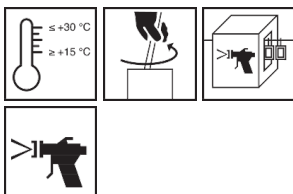
Viscosity (20 °C; 29 s-1)	Approx. 6000 mPas
Binder	Acrylate resin
Density (20 °C)	Approx. 1.03 g/cm ³
Odour	Characteristic

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

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).
After priming, protect parapet joints with Induline V-Joint Protection or Induline AF-920 if necessary.

Directions



- Conditions for use
Temperature of the material, air and substrate: from min. +15 °C to max. +30 °C.
Stir well.
Airless spraying: Nozzle: 0.23 - 0.28 mm, material pressure: 80 - 100 bar.
Airmix spraying: nozzle size: 0.23 - 0.28 mm, spray pressure: 80 - 100 bar, air pressure: 1.2 - 2.0 bar.
The values given are based on undiluted material. The best spraying pattern is achieved if the material has a temperature of 15-20 °C.
Carry out intermediate sanding before applying a final coat: P 220-240, remove sanding dust.
Seal opened containers well and use contents as soon as possible.



Tips on use



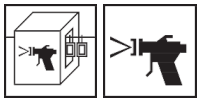
Check colour, adhesion and compatibility with the substrate by setting up a trial area.
Before coating technically modified woods and wood-based materials, apply the coating to a trial surface and conduct a suitability test on the desired area of use.
Closed-pore varnishing must be carried out.
Ensure good ventilation.
With water based coating systems, there is always a residual risk that substances contained in the wood will cause discoloration.
Bleeding resin is a natural phenomenon and cannot be prevented by coating measures, see BFS Code of Practice No. 18.
Over-dilution of the product, excessively high moisture levels in the wood, or failure to observe the recommended coating procedure, application quantities and drying times may reduce the lifespan of the coating film.

- Drying
Dust-dry: after approx. 1 hour
Ready for sanding and overcoating: after approx. 4 hours
Practice values at +20 °C and 65% relative humidity.
Low temperatures, poor ventilation and high humidity delay drying.
- Thinning
With water if necessary (max. 5%).

Notes

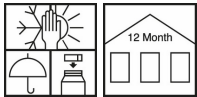
Wood building elements which have been treated with an intermediate coating should not be exposed to weathering until a finishing coat has been applied.
Sealing compounds must be compatible with the coating and may only be applied once the coating has dried thoroughly.
Only use sealing profiles that are free of plasticisers.

Tools / Cleaning



Hand spray gun, 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.

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.