



Induline GW-309

Water-based white primer with film preserver

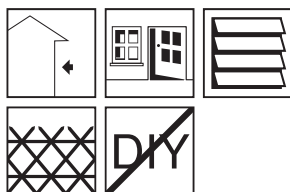
Colour	Availability		
	Quantity per pallet	96	22
	Size / Quantity	5 l	20 l
	Type of container	Tin bucket	Tin bucket
	Container code	05	20
	Art. no.		
white	283378	■	■

Application rate

80 - 120 ml/m² per coat
Varies depending on the application method, wood type and wood surface.



Range of use



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

Property profile



- Good flow characteristics on untreated and impregnated wood
- Good pore wetting performance
- Outstanding (wet) adhesion
- Quick-drying
- Film preserver protects against microbial damage

Characteristic data of the product

Runout time s in ISO cup 3	35 - 65
Density	1.1 - 1.15 g/cm ³
Runout time s in DIN 4 cup	13 - 15
Odour	Mild

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

Possible system products

- [Induline ZW-400 \(3900\)](#)
- [Induline ZW-408 \(1638\)](#)



- Induline DW-608/20 (1229)
- Induline ZL 450 (283430)
- Induline ZW-405 (283464)
- Induline DW-601 Aqua Stop (1725)
- Induline LW-720 (3996)
- Induline 2ZW-435 (281208)
- Induline DW-692 (3056)
- Induline ZW-504 LP (283383)
- Induline ZW-502i (1633)

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%

Wood elements with limited 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.

Qualified specialist companies: brushing, dipping, flow-coating and spraying in closed systems only.

Once dry, apply further coatings.

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. Substances in oak may bleed, causing dark discolouration, when coated with water dilutable dispersion stains.

If the viscosity increases due to evaporation, compensation must be made with water (nominal viscosity: run-down time approx. 35 - 45 s in ISO cup 3 mm).

Dilute with up to 10% water to improve flow properties in unfavourable conditions (elevated temperatures, low humidity). Add water to make up for any moisture lost through evaporation.

If foaming occurs in the flow coating system, it is recommended to add 0.2-1.0% VP 9325 defoaming agent - strength 2.

In summer we recommend adding 0.1% Antibak VP 20164 to opened containers after using in a flow coating facility.

The system finder on our website www.remmers.com contains coating recommendations for specific wood types to be used when treating windows and exterior doors.

Observe the information sheets "Upkeep and Maintenance of Dipping Tanks and Flow Coating Facilities" and "Information on Workplace Hygiene".

■ Drying

Can be coated over: after approx. 2.5 hours

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

Low temperatures, poor ventilation and high humidity delay drying.

■ Thinning



Add 10% water to make the product ready to use.

White, semi-translucent coating (spruce/fir only): dilute with 30% water before use.

Notes

Do not use on wood intended to come into direct contact with food or feed.

Tools / Cleaning

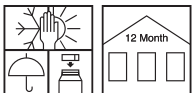
Acrylic brush, dipping tank, flow coating system, spraying tunnel



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 propiconazole(ISO) 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/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.