



Induline GW-209

Water-based, white primer with film preservative

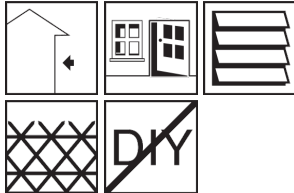


Colour	Availability			
	Quantity per pallet	22	4	1
	Size / Quantity	20 l	120 l	1000 l
	Type of container	Tin bucket	Plastic drum	Plastic container
	Container code	20	68	61
	Art. no.			
white	2498	■	■	■

Application rate 80 - 120 ml/m² per coat



Range of use



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

Property profile



- Ready to apply by dipping or flow-coating
- Less discolouration due to water-soluble substances in the wood
- Good flow characteristics on untreated and impregnated wood
- Good pore wetting performance
- Outstanding (wet) adhesion

Characteristic data of the product

Runout time s (20° C, ISO 3)	32 - 36
Binder	Acrylate/alkyd resin
Density (20 °C)	Approx. 1.15 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

- **French VOC Emission Test**

Additional information

- **Information on workplace hygiene**
- **Upkeep and maintenance of dipping tanks and flow coating facilities**

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)**
- **Induline DW-631 (1656)**
- **Induline DW-625 (1764)**
- **Induline SW-935 (3786)**



➤ **Induline ZW-502i (1633)**

➤ **Induline ZW-504i (3453)**

*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%

Wood building elements with limited or no 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 the material is dry, apply an intermediate coating of a suitable system product.

If you wish to use this primer as an intermediate coating, please discuss this with the Remmers Technical Service first.

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 best flow results on Accoya, oak and chestnut are achieved at a pH value of 9.0–9.5, corresponding to an additive content of 0.3–0.5% VP 20829 Additive (0366).

If the viscosity increases due to evaporation, water must be added (target viscosity: runout time approx. 30 - 32 s in 3 mm ISO cup).

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.

In the event of foam formation in the flow coating facility, it is recommended to add 0.1 - 0.2% VP 21638 defoamer strength 3.

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.

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

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.

■ **Drying**

Can be overcoated: after approx. 2 hours

If forced drying is used, can be overcoated: after approx. 90 minutes

(20 minutes dripping time/50 minutes drying phase ((35 - 40 °C)/20 minutes cooling phase)

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

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

Ready to use.

If necessary, dilute with water (max. 10%).

Notes

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

Tools / Cleaning

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

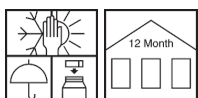


Clean tools with water or Aqua RK-898 Cleaning Concentrate immediately after use.

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.



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.