



Induline GW-201

Water-based white primer concentrate with film preserver

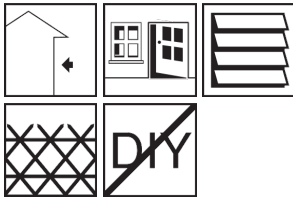


Colour	Availability				
	Quantity per pallet	96	22	4	1
	Size / Quantity	5 l	20 l	120 l	1000 l
	Type of container	Tin bucket	Tin bucket	Plastic drum	Plastic container
	Container code	05	20	68	61
	Art. no.				
white	2491	■	■	■	■
special colours	2485		■	■	

Application rate 80 - 120 ml/m² per application



Range of use



- For use on exterior wood
- Soft and hard woods
- 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
- For use by professionals

Property profile



- Economical: concentrate is made suitable for dipping or flow coating with water
- 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
- Film preserver protects against microbial damage

Characteristic data of the product

Runout time s (20° C, ISO 3)	Approx. 55
Binder	Acrylate resin
Density (20 °C)	1.20 - 1.22 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.

Additional information

- [Information on workplace hygiene](#)
- [Upkeep and maintenance of dipping tanks and flow coating facilities](#)

Possible system products

- [Induline SW-900* \(3776\)](#)
- [Induline DW-601 Aqua Stop \(1725\)](#)
- [Induline ZW-400 \(3900\)](#)
- [Induline ZW-425 \(7918\)](#)
- [Induline DW-691 \(3070\)](#)
- [Induline DW-625 \(1764\)](#)

*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.

For application by immersion & flooding, adjust viscosity with water to 35 - 40 s in ISO cup 3 mm.

Once dry, apply an intermediate coat of this or another suitable product.

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 product 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.

Ensure good ventilation.

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. 35 - 40 s in a 3 mm ISO cup).

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

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**

Ready for overcoating: after approx. 4 hours

Practice values at 23 °C and 50% relative humidity.

If forced drying is applied, can be overcoated: after approx. 90 mins (20 mins dripping off time/50 mins drying time (35–40 °C)/20 mins cooling time)

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

Dilute with water if necessary

Notes

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

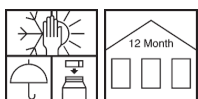
Tools / Cleaning



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

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

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.

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

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.

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.