



Induline GW-306 UV Stop

Water-based primer with film protection



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	283310	■	■
iroko	1869	■	
special colours	283358		■

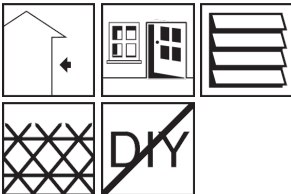
Application rate

120 - 135 ml/m² per coat

Depending on the processing method, wood type and wood surface.



Range of use



- Exterior wood with no ground contact
- Soft and hard woods
- Not suitable for oak, chestnut or iroko
- 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

Property profile



- Ready to apply by dipping or flow-coating
- Excellent flow characteristics on untreated wood
- Good pore wetting performance
- Outstanding (wet) adhesion
- Film preserver protects against microbial damage
- Long life thanks to special UV absorbers and lignin stabilisers

Characteristic data of the product

Runout time s (20° C, ISO 3)	24 - 28
Binder	Alkyd and acrylate resins
Density (20 °C)	1.020 - 1.040 g/cm ³
Odour	Mild

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

Certificates

- CATAS WKI PREMIUM
- CATAS WKI PREMIUM PLUS
- CQA Coating Systems for Exterior Wood
- CQA Coating Systems for Exterior Wood PLUS

Additional information

- Upkeep and maintenance of dipping tanks
- Information on workplace hygiene

Possible system products

- Induline ZW-502i (1633)
- Induline ZW-504 LP (283383)
- Induline LW-700/20 Aqua & UV-Stop (281679)



- Induline LW-715E (1798)
- Induline LW-708/20 (1677)
- Induline ZW-507i (1636)
- Induline LW-700 (3400)
- Induline NW-740/05 (7920)

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%

Directions

For professional users only!



■ Conditions for use

Temperature of the material, air and substrate: from min. +15 °C to max. +30 °C.
Relative humidity: 40 % - 80 %.



Stir well, including during application or after a break in work.
Qualified specialist companies: brushing, dipping, flow coating, spraying.
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.
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.
Ensure good ventilation.
Optimum flow results are achieved at a pH of 8.5 - 9.2, corresponding to an addition of 0.1 - 0.5% VP 21687 Additive.
If the viscosity increases due to evaporation, this must be compensated for with water (target viscosity: runout time approx. 24 - 28 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 foaming in the flow coating system, we recommend adding 0.1 to 0.3% VP 9325 Defoamer Strength 2.
In summer we recommend adding 0.1% Antibak VP 20164 to opened containers after using in a flow coating facility.

■ Drying

Overcoating: after approx. 2.5 hours

Practice values at +20 °C and 65% relative humidity.
Low temperatures, poor ventilation and high humidity delay drying.

■ Thinning

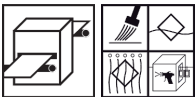
Ready to use

Notes

Observe the information sheets "Upkeep and Maintenance of Dipping Tanks and Flow Coating Facilities" and "Information on Workplace Hygiene".
The label "WKI Premium" refers to various tested colour shades. The clear variant was not tested accordingly.

Tools / Cleaning

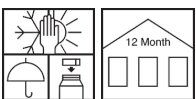
Paintbrush, dipping tank, flow coating facility, spraying equipment, vacuum processing equipment



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.

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 and tebuconazole (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.