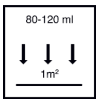
Technical Data Sheet
Product number 7950

Induline GW-390

Water-based, translucent primer for complex and oversized building elements

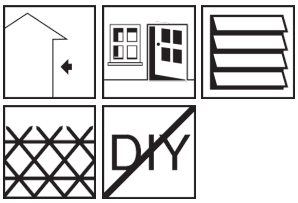
Colour	Availability				
	Quantity per pallet	96	22	4	1
	Size / Quantity	**5 l**	**20 l**	**120 l**	**1000 l**
	Type of container	Tin bucket	Tin bucket	Drum	Container
	Container code	05	20	68	61
	Art. no.				
clear	7950	■	■	■	■
special colours	7951		■	■	

Application rate



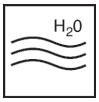
80 - 120 ml/m² per application
Depending on the processing method, wood type and wood surface.

Range of use



- For use on exterior wood
- Soft and hard woods
- Dimensionally stable wood building elements: e.g. 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
- Complex & oversized building elements
- Not for use on floors
- For use by professionals

Property profile



- Good (wet) adhesion
- Good pore wetting performance
- Ready to apply by dipping or flow-coating
- Good flow behaviour on raw and impregnated wood, especially on complex and overdimensioned components
- Free from film preservation and wood protection biocides

Characteristic data of the product

Runout time s (20° C, ISO 3)	Approx. 25
Binder	Acrylate/alkyd resin
Density (20 °C)	Approx. 1.01 g/cm³
Runout time s (20° C, DIN 4)	Approx. 12
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

- **Nachhaltigkeitsdatenblatt**
- **Care and maintenance of plunge pools and flood systems**
- **Notes on industrial hygiene**

Possible system products

- **Induline SW-900* (3776)**
- **Induline LW-700 (3400)**
- **Induline LW-715E (1798)**
- **Induline DW-601 Aqua Stop (1725)**
- **Induline DW-691 (3070)**

- **Induline SW-900 IT* (3781)**
- **Induline SW-935 (3786)**

*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.
Relative humidity: 40 % - 80 %.

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.
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.
Substances in oak may bleed, causing dark discolouration, when coated with water dilutable dispersion stains. Apply forced drying to tannin-containing woods.
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, this must be remedied with water (target viscosity: runout time approx. 23 - 27 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.
If foaming occurs in the flow coating system, it is recommended to add 0.2-1.0% VP 9325 defoaming agent - strength 2.
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
Overcoating: after approx. 2.5 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)

Thinning
Ready to use, dilute with water if necessary (max. 10%).

Notes

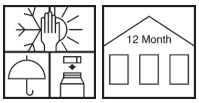
Observe the information sheets “Upkeep and Maintenance of Dipping Tanks and Flow Coating Facilities” and “Information on Workplace Hygiene”.

Tools / Cleaning

Brush, dipping tank, flow coating system, 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.

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 a biocidal product (in-can preservative) with the biocidal agents CMIT/MIT (3:1) for protecting the container content from deterioration by microbial organisms (germs, yeast, etc.). Please note the processing guidelines carefully!
VOC content as per the "Decopaint" Directive (2004/42/EC)	EU limit 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