



# IG-11 Impregnation Primer

Solvent-based wood preservative with preventive action against blue stain, rot & insects

Colour	Availability			
	Quantity per pallet	84	50	22
	<b>Size / Quantity</b>	<b>5 l</b>	<b>10 l</b>	<b>20 l</b>
	Type of container	Tin canister	Tin canister	Tin bucket
	Container code	05	10	20
	<b>Art. no.</b>			
clear	7166	■	■	■

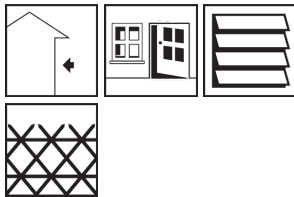
## Application rate

Softwood: 160 ml/m<sup>2</sup> or 130 g/m<sup>2</sup>  
 Hardwood: 225 ml/m<sup>2</sup> or 180 g/m<sup>2</sup>



Brushing/rolling in 2-3 coats  
 Automatic and manual dipping, spray tunnel method in 1-2 coats

## Range of use



- For use on exterior wood
- Wood which is not in ground contact, in accordance with DIN EN 335-1, use classes 2 and 3
- Wood building elements with no dimensional stability: e.g. fences, framework, carports, planking
- Wood building elements with limited dimensional stability, e.g. folding shutters, matchboarding, summerhouses
- Load-bearing wood elements under roofs (e.g. trusses)
- Dimensionally stable wood building elements (when used as a primer only): e.g. windows and doors
- Pre-treatment under translucent or opaque coatings
- For use by professionals
- Do not use on wood intended to come into direct contact with food or feed.
- Never use this product to treat wood surfaces in rooms where people gather, with the exception of the insides of windows and exterior doors. Undeveloped attics, commercially used premises and generally uninhabited interior rooms are not considered rooms where people gather.
- Approved wood preservative according to DIN 68800-3

## Property profile



- Preventive protection against wood-discolouring fungi (blue stain), wood-destroying fungi (rot) & insects
- Resistant to swelling, regulates moisture
- Impregnated wood is suitable for all follow-up coatings

## Characteristic data of the product

Binder	Alkyd resin
Density (20 °C)	Approx. 0.81 g/cm <sup>3</sup>
Odour	Solvent-like, odourless once dry

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

## Possible system products

- [AG-20 Universal Primer \(7150\)](#)
- [MSL-40/sm Medium Build Stain UV+ \(7240\)](#)
- [VL-60/sm Venti Coat 3 in 1 \(7170\)](#)

## Preparation

- **Substrate requirements**  
 The substrate must be clean, dust-free and dry.  
 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**  
 Thoroughly remove any dirt, grease and non-adhering old coatings.  
 Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.  
 Observe BFS Code of Practice No. 18 "Coatings on Wood and Wooden Working Materials in Outdoor Areas".



**Directions**

For professional users only!



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

Stir well.

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

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.



■ **Drying**

Overcoating: after approx. 24 hours

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

Low temperatures, poor ventilation and high humidity delay drying.

After drying, the treated wood can be finished with acwater-based or solvent-based coating system.

If a water-based finish is used, overnight drying is required.

■ **Thinning**

Ready to use

**Notes**

According to the current state of the art (this includes DIN 68800-1 and -3 in Germany), wood preservation measures must also be planned for non-load-bearing wooden elements in good time and with due care, with the agreement of all parties involved in the construction (architect, developer, builder) and in compliance with the legal requirements and the conditions on site. The use of biocidal ("chemical") wood preservatives should therefore always be indicated in suitable fashion prior to sale, or must be agreed in advance with the client in writing. Failure to comply with this requirement may result in country-specific or contract-specific conflicts with legal requirements, standards or certification systems. The Remmers Technical Service would be happy to discuss the matter and provide you with a template agreement for the use of a biocidal ("chemical") wood preservative on the wooden elements being used.

**Tools / Cleaning**

Brush with natural bristles, flat brush, dipping tank, spraying tunnel



Clean tools immediately after use with V 101 Thinner. Dispose of the remains from cleaning properly.

**Storage / Shelf life**

Store in well-sealed, original containers, out of the reach of children and in a dry, cool, well-ventilated room which is protected from direct sunlight and frost. No smoking is permitted in storage areas.



**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.

**First aid measures**

If inhaled:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness bring patient into stable side position for transport.

If on skin:

If skin irritation continues, consult a doctor.

Pyrethroids can cause paresthesia (burning and tingling of the skin without irritation). If symptoms persist: seek medical advice.

If in eyes:

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

If swallowed:

Do not induce vomiting; call for medical help immediately.

**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**

**Active ingredients:**

100 g of this product contain 0,50 g 3-iodo-2-propynyl butylcarbamate , 0,20 g tebuconazole (ISO) , 0,06 g permethrin (ISO)

**Control Guidance Sheets:**

BP 1081 – Preventive wood preservation – basic measures

BP 2081 – Wood preservatives: brushing, rolling, filling and wiping



Product contains biocidal ingredients that are toxic to certain pests. To avoid risks to humans and the environment, they should only be used in accordance with the instructions and only in the approved application areas. Do not use on wood in recreation areas (apart from the insides of windows and doors), or on wood intended for direct contact with food or feed. Avoid all unnecessary contact with this product. Misuse may be harmful to both health and the environment.

Open and use with care.

Do not eat, drink or smoke when working. Wash hands before breaks and after work. Do not inhale product vapours.

Keep cats away from treated surfaces as they are very sensitive to permethrin.

Keep away from sources of ignition and protect against electrostatic charges (risk of explosive vapours).

Ensure a good air supply and ventilation during workshop processing and when using on windows and exterior doors (cross-ventilation, air change 5/h); do not spend more time in the work area than absolutely necessary.

Do not allow the product (or its residues) to enter aquatic environments, soil or the sewage system.

Use of this product and use of the wood that has been treated with this product is prohibited in the immediate vicinity of surface waters (danger to aquatic ecosystems).

Treated wood must be processed and stored on an impermeable base until completely dry; if necessary cover with suitable material (sheets/boards). Any product residues which have leaked or which have dripped from wood must be collected for re-use or disposal.

Protect the environment (subsoil, aquatic environments, plants, etc.) from product splashes.

After drying, wood exposed to weather must be treated with a further coat of stain or finishing paint (in line with the requirements of DIN EN 927-2). This finishing coat must be maintained on a continuous basis.

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.