Technical Data Sheet Product number 7144







IG-10 Impregnation Primer IT

Liquid wood preservative on a solvent base with preventive efficacy against blue stain, soft rot, insects and termites

Colour	Availability			
	Quantity per pallet	84	50	22
	Size / Quantity	5 l	10 l	20 l
	Type of container	Tin canister	Tin canister	Tin bucket
	Container code	05	10	20
	Art. no.			
clear	7144			
light brown	7142			
dark brown	7143			

Application rate



Preventive protection against blue stain, soft rot, insects and termites at 150 $\,ml/m^2$

	 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	 Protection against rot, blue stain and termites Resistant to swelling, regulates moisture Impregnated wood is suitable for all follow-up coatings Economical thanks to the low application rate 		
Characteristic data of the product	Binder	Mixture of alkydic resins	
	Density (20 °C)	Approx. 0.82 g/cm ³	
	Viscosity (20 °C)	Approx. 25 s im a 3 mm flow cup according to ISO 2431	
	Odour	Solvent-like, odourless after drying	
	The values stated represent typic	al characteristic data of the product and are not to be understood as binding product specifications.	
Possible system products	 AG-20 Universal Primer (7150) HSL-30/m Premium Wood Protection Stain 3in1* (7100) MSL-40/sm Medium Build Stain UV+ (7240) VL-60/sm Venti Coat 3 in 1 (7170) *Use biocidal products carefully. Always read the label and product information before use. 		
Preparation	Substrate requirements The substrate must be clear), 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!	
€ = +5°C	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.	
24 h	Drying Can be overcoated 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 lega 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.	
Fools / Cleaning	Paintbrush 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 ar environmental matters, please see the current Safety Data Sheet.	
First aid measures	If inhaled: Take affected persons into the open air and position comfortably If on skin: If skin irritation continues, consult a doctor. Wash immediately with water and soap and rinse thoroughly. If in eyes: Rinse opened eye for several minutes under running water. Then consult doctor. If swallowed: Seek immediate medical advice.	
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.	
	European waste code 03 02 99 wood preservatives not otherwise specified	

Biocidal Products Regulation



Active ingredients:

100 g of this product contain 0,80 g tebuconazole (ISO) and 0,50 g 3-iodo-2-propynyl butylcarbamate and 0,15 g cypermethrin

Control Guidance Sheets:

IG-10 Impregnation Primer IT

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

BP 2083 – Application of wood preservatives in open systems

BP 2084 – Application of wood preservatives in closed systems

Wood preservatives contain biocidal ingredients to protect wood from 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. 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.

Keep away from sources of ignition, protect against electrostatic charges.

Explosive vapour/air mixtures may form; do not inhale gases and vapours.

Ensure good ventilation during workshop processing (industrial application).

Ensure good ventilation and internal ventilation when coating windows and exterior doors; keep all available windows and doors open (cross ventilation, air exchange rate of at least 5 hours); keep time spent in the working area to a minimum.

Wash hands prior to taking breaks and after having finished work.

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

Do not allow the product or any quantities of leftover product 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 since it could impair aquatic ecosystems.

Application should take place only on an impermeable base, if necessary cover with suitable material (plastic sheets/canvas covers). Treated wood must be stored on a hard, impermeable base until completely dry. 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.

Never use this product to treat wood surfaces in rooms where people gather; the only exception to this is the insides of windows and doors.

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.

The instructions given above must be included as separate information in the delivery documentation for any wood treated with this product.

The "Code of Practice for Handling Wood Preservatives" issued by the German industrial association, Deutsche Bauchemie e.V., provides comprehensive information.

Do not use treated woods close to surface waters

The directions of the BGI manuals BGI868 (Protective Gloves) and BGI 736 (Wood Preservatives, Handling and Work Safety) must be observed.

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 liasing 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.