Technical Data Sheet Product number 3463







Induline OW-800

Water-based intermediate and final coat for an oiled effect on dimensionally stable building elements; for dipping and flow coating



Colour	Availability			
	Quantity per pallet	22	4	
	Size / Quantity	20 l	120 l	
	Type of container	Tin bucket	Plastic drum	
	Container code	20	68	
	Art. no.			
clear	3463			
special colours	3464			
Application rate	80 - 100 ml/m² per coat (corresponds to dry film thickness of approx. 20 μm) As specified in the VFF Code of Practice (ÖNORM B 3803 and ÖNORM C 2350), the required minimum coat thickness in the case of special coating systems for wood/metal windows is approx. 40 μm. The stated values refer to undiluted material.			
Range of use	 Protected constructions: e Intermediate and finishing Particularly suitable for us Not suitable for use on ext weathering The clear version is not su 	d building elements: e.g. windows and doo e.g. wood-aluminium windows g coats ee on softwood terior surfaces of dimensionally stable wo itable for use on exterior surfaces expose	od building elements that are exposed to direct	
Property profile H_2^0	 Quick drying Natural, matt surface produces an oiled effect Pleasant feel No tendency to self-ignite as can occur in products that dry via oxidation Free from film preservation and wood protection biocides 			
Characteristic data of the product	Runout time s (20° C, ISO 3) 28-30			
	Binder	Alkyd/acrylate resins		
	Density (20 °C)	Approx. 1.03 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.			
Certificates	> DIN EN 71-3 'Safety of Toys'			
Additional information	 Care and maintenance of dipping tanks and flow coating equipment Information on industrial hygiene 			
Possible system products	 Induline SW-900* (3776) 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%	
	Substrate preparation If necessary, impregnate non-resistant woods with a wood preservative* (*Use biocides safely. Always read the label and product information before use). If necessary, protect parapet joints with Induline V-Joint Protection or Induline AF-920.	
Directions	Conditions for use	
≤ +30 °C ≥ +15 °C	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. Immersion and flow coating. Carry out intermediate sanding before applying a final coat: P 220-240, remove sanding dust. Seal opened containers well and use contents as soon as possible.	

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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. 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. If foaming occurs in the flow coating system, it is recommended to add 0.2-1.0% VP 9325 defoaming agent - strength 2. Substances in oak may bleed, causing dark discolouration, when coated with water dilutable dispersion stains. To prevent any substances in the wood from becoming active, forced drying should be carried out. 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 Practice values at 23 °C and 50% relative humidity. Dust-dry: after approx. 1 hour Ready for sanding and overcoating: after approx. 4 hours
	If forced drying is used, ready for sanding and next coat: after approx. 20 minutes flash-off zone (at approx. 20 °C and 65 - 75% RH) / 60 minutes drying phase (approx. 45 °C, 1 m/s air circulation) 20 minutes cooling phase Low temperatures, poor ventilation and high humidity delay drying.
	Thinning If necessary, dilute with 5 - 10% water.
Notes	 DIN EN 71-3 "Migration of certain elements": This product complies with the limits for the migration of heavy metals to children's toys according to DIN EN 71-3 and thus fulfils one of several further requirements for the safety of children's toys according to the EU "Toy Directive" (2009/48/EC). Sealing: Pre-treat surfaces to be sealed with Silicone Primer P. Sealing compounds must be compatible with the coating and may only be applied once the coating has dried thoroughly. Only use sealing profiles that are free of plasticisers. Care and maintenance: Wood is subjected to great climatic and environmental stresses when outdoors. The coat is susceptible to the processes of natural ageing, wear and decomposition. Decomposition takes place at different speeds, depending o the stress (weak, average, strong) placed on the wood building element. Weathering stages may vary according to the part or element affected. To give wood the longest and best possible protection it is advisable to examine surfaces every year. Any damage found should be addressed immediately after cleaning. We recommend that repairs be carried out using Induline OW-810 (3462). Observe current standards and guidelines for coating wood building elements outdoors (Codes of Practice issued by the German Association of Window and Facade Manufacturers (VFF), Code of Practice No. 18 issued by the German Federal Committee for Paint and the Protection of Material Assets (BFS), guidelines issued by the German Lacquer and Printing Ink Association (VdL) and ift guidelines issued by the Institut für Fenstertechnik). Observe the information sheets "Upkeep and Maintenance of Dipping Tanks and Flow Coating Facilities" and
	"Information on Workplace Hygiene".
Tools / Cleaning	
Tools / Cleaning	"Information on Workplace Hygiene". Flow coating facility, dipping tank Clean tools with water or Aqua RK-898 Cleaning Concentrate immediately after use.





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.

EU limit value for the product (Cat. A/e): max. 130 g/l (2010). This product contains < 130 g/l VOC





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.

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