

Wigranit® Two-Pack PU Isolating Primer WIG-IF



Product description		Processing	
Description	High-quality, white pigmented two-pack PUR insulating filler for complete filling and good insulation, especially in wet rooms.		Stir thoroughly!
	<ul style="list-style-type: none"> ● quick drying (sandable after three hours) ● very good filling power ● good flow ● as an adhesion primer on aluminium, iron, steel and various plastic materials ● reliable protection for use in wet rooms (passed all extreme tests) ● excellent isolating properties 		Mix and apply the product as described under "Hardener Thinner Additives".
Range of application		When the product is used as adhesion promoter on plastics and metal, it must be thinned with 30 percent of the specified PUR Thinner. Then a thin coat (approx. 60µm) is applied with a spray gun. After a drying time of approx. 30 minutes up to a maximum of 6 hours, the pigmented topcoat can be applied in the usual way without any intermediate sanding. Due to many different substrates, we cannot assume warranty for sufficient adhesion in any case. In general, the applicator has to test the adhesion properties.	
Description	Almost all wooden furniture in the interior. For priming of all common woods and wood-based materials. Ideally suited for the isolation of wood extractives and for the isolation of MDF in wet rooms. The product can also be used as adhesion promoter on many common plastics and metals in the interior.		
Product data		Hardener - Thinner - Additives	
Product code	WIG-IF		Hardening
Packaging size	25 kg 4kg 10kg		Dilution
Viscosity at delivery DIN 6 mm	65 sec. ± 2		Pot life 20°C, 65% rel. humidity
Shelf life – Original container unopened	at least 2 years		
Preparation of substrates		Application	
	Raw wooden surfaces. Graduated sanding of wood Carefully remove the sanding dust Coarse-pore wood must be brushed out.		
	Metals must first be degreased with Zweihorn® Universal Cleanser and must then be sanded with fine sandpaper. Plastic material must also be sanded with fine sandpaper.		
	P120, P150, P180		
	P400 P600		
		Spray pressure (bar)	1.5-3.0 110-130
		Nozzle size (mm)	2.5-3.0 0.38
		Thinner to be added (%)	0-20 0-20
		Processing viscosity DIN 6mm (sec.)	10-25 10-25
		Coverage per application (g/m²)	120-300 120-300
		Coverage (m²/l)	3-6 3-6
		Coverage for IMO/USCG per application (g/m²)	120 120
Drying time @ 20°C			
		Dust dry	at least 20 minutes
		Touch dry	at least 1 hour
		Sandable	at least 3 hours

Products from AkzoNobel Wood Coatings are exclusively produced for professional and industrial users, who have a basic knowledge of the handling and application of chemical/technical products for surface design. The processing instructions for reaching the qualities given in the leaflets should be regarded as non-binding recommendations and do not constitute any warranty. These recommendations are based on our experiences, including test series, and should facilitate and promote the work of our clients. Any potential deviation from ideal working conditions is within the responsibility of our clients and may affect the (end) result of the application. The purchaser is not relieved from his duties to inspect the product and its suitability for the surface to be processed, preferably through trial processing. If in any doubt as to the handling or processing of the purchased product, our material experts as well as our application and laboratory technicians will help you to the best of their ability. AkzoNobel, of course, guarantees an impeccable quality of its products in its product specifications, yet the use thereof lies entirely within the responsibility of the purchaser. As long as we have not guaranteed – in writing – the specific characteristics and suitability of a product for a contractually agreed purpose, any advice or information given regarding the application or handling, even if the advice or information is given to the best of our knowledge, will not be binding nor will it constitute a warranty. AkzoNobel's liability for the use of its products by its customers is limited in its General Sales and Delivery Conditions, to which the purchaser is hereby referred. The applicable version of the Technical Data Sheet for this product can be downloaded from our websites. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2022-07-14 / 17






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Aftertreatment

After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. After the desired filling result has been obtained, further coating can be made with Wigranit® paint systems after the surface has been slightly sanded.

Test standards

	Requirement for furniture surfaces in regards to their resistance to temperature changes
	Hardly inflammable according to EN 13501 in combination with IF, WNC/colour and CL 7, 8, 9, 0, TM and CL-H on MDF material approved according to EN 13501.
	General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered.
	Hardly inflammable according to the Marine Equipment Directive MED 2014/90/EC.
	Tox Control - The label for low-emission furniture coatings

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