





















Product description	
Description	Solvent-based, lightfast, well covering and well filling paint system. Colour mixing system for the creation of almost any colour according to Sikkens, RAL, NCS, etc. or to your own sample.
Range of application	
Description	Almost all wooden furniture in the interior. Ideally suitable in compositions with Wigranit® WIG/F or Wigranit® Two-Pack PUR Insulating Filler WIG/IF. Due to the good insulating and filling properties, the product can be applied on raw MDF (even in wet rooms like bathroom or kitchen) as primer and topcoat.
Product data	
Product code	WNC-COLOUR
Viscosity at delivery DIN 4 mm (sec.)	~ 65 depending on the colour
Shelf life – Original container unopened	at least 2 years
Preparation of substrates	
	Raw wooden surfaces. P180, P240, P320
	Exotic wood / woods rich in extractives Coat with Wigranit® Two-Pack PUR Insulating Filler WIG/IF.
	MDF - not affected by moisture Apply Wigranit® Filler WIG/F until a closed, even surface is obtained. Final sanding of the primer with grain size P280 - P320.
	MDF - affected by moisture Apply Wigranit® Two-Pack PUR Insulating Filler WIG/IF until a closed, even surface is obtained. Final sanding of the primer with grain size P280 - P320.
Processing	
	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives".

Hardener - Thinner - Additives		
	Hardening	10% of PUR 5085 or 10% of Turbohärter TH
		
	Dilution	S 9004 normal drying S 9029 slow drying
	Pot life 20°C, 65% rel. humidity	up to 8 hours
	Optional additives	10% of Ring-Resistance Concentrate RK
Application		
		
Spray pressure (bar)	1.5-3.0	110-130
Nozzle size (mm)	1.6-2.0	0.23-0.28
Thinner to be added (%)	10-20	0-10
Processing viscosity DIN 4mm (sec.)	20-30	30-60
Coverage per application (g/m²)	120-150	120-150
Coverage (m²/l)	6-8	6-8
Coverage for IMO/USCG per application (g/m²) hardened with PUR 5085	120	120
Drying time @ 20°C		
Dust dry	at least 15 minutes	
Touch dry	at least 45 minutes	
Ready for transport	at least 12 hours	
Sandable	at least 2 hours	
Aftertreatment		
After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. To protect the paint and to obtain a certain gloss level, we recommend applying a coat of varnish with our lightfast systems such as Crystallit® or Purolit. For that reason, the pigmented topcoat is overpainted with the clear topcoat after approx. 2 hours up to a maximum of 8 hours without intermediate sanding. If the final coat cannot be applied within that period of time, the pigmented topcoat must be sanded and first be applied again.		

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: 2021-07-16 / 14

Test standards	
	DIN 68861/1B Chemical exposure of furniture surfaces
	EN 71-3 Migration of soluble heavy metals
	DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	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 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.
	Hardly inflammable according to the Marine Equipment Directive MED 2014/90/EC.
	Tox Control - The label for low-emission furniture coatings
	All test standards apply to mixtures with standard hardener PUR 5085.

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