









# Wigranit® Novacolor Effektlack WNC-GOLD WNC-MB WNC-PGB



Product description		
Description	Solvent-based, lightfast two-pack PUR effect paint with high sparkle finish. Can be used for making metallic paints of all colours or as additive for glitter effects in the Crystallit® varnish system.	
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.	
Product data		
Product code	WNC-MB WNC-PGB WNC-GOLD	
Packaging size	3 kg	
Viscosity at delivery DIN 4 mm (sec.)	40 ± 2	
Shelf life - Original container unopened	at least 2 years	
Gloss levels		
Product number		
WNC-GOLD		
WNC-PGB		
Preparation of substrates		
	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.	
Processing		
	Stir thoroughly!	
Hardener - Thinner - Additives		
	Hardening	5% PUR 5085 Also for mixtures with Wigranit® Novacolor WNC/Colour.
	Dilution	S 9004 normal drying S 9029 slow drying
	Pot life 20°C, 65% rel. humidity	up to 8 hours
Application		
Spray pressure (bar)		1.5-3.0
Nozzle size (mm)		1.6-2.0
Thinner to be added (%)		10-20
Processing viscosity DIN 4mm (sec.)		20-30
Coverage per application (g/m²)		120-150
Coverage (m²/l)		6-8
Coverage per application (g/m²) Coverage for IMO/USCG per application (g/m²) (only with PUR 5085)		120-150
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. On that product, a final coat of a lightfast varnish system, e.g., Crystallit® or Purolit must be applied. 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: 2025-03-10 / 34

Test standards	
	EN 71-3 Migration of soluble heavy metals
	DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	Tox Control - The label for low-emission furniture coatings

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: 2025-03-10 / 34