



Product description		
Description	<p>Very quick drying solventborne 2K PU clear topcoat non yellowing that gives a natural appearance. Modified with a wax for a silk haptic effect.</p> <ul style="list-style-type: none"> • natural appearance • very quick drying • non yellowing • modified with a wax for a silk haptic effect 	
Range of application		
Description	<p>Almost all woods and wood materials in the interior. The product can be used as a clear self seal lacquer as a sealer and clear topcoat or as a clear topcoat for pigmented topcoat systems like Wigranit® Novacolor WNC or Wigranit® Top Color WTC.</p>	
Product data		
Product code	PL-TM	
Packaging size	20 l	
Viscosity at delivery DIN 4 mm (sec.)	70 ± 5	
Shelf life - Original container unopened	at least 2 years	
Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
PL-TM	dead matt	5 ± 2
Preparation of substrates		
	<p>Raw wooden surfaces. Graduated sanding of wood Carefully remove the sanding dust Coarse-pore wood must be brushed out.</p>	P120, P150, P180
	Stained wooden surfaces	Sand prior to staining
	Closed-pore coatings	Close the pores by repeated application of Crystallit® Filling and Insulating Primer CL-FI.
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Insulate with CL-FI or S 7000 before.
	Pigmented topcoat surfaces WNC or WTC	Topcoat must be applied without intermediate sanding after 3 hours up to a maximum of 8 hours
Processing		
	Stir thoroughly!	
	Mix and apply the product as described under "Hardener Thinner Additives".	
Hardener - Thinner - Additives		
	Hardening	5% PUR 4084
	Dilution	S 9004 normal drying S 9029 slow drying
	Pot life	up to 8 hours
Application		
Spray pressure (bar)	1.5-2.0	110-130
Nozzle size (mm)	1.6-2.0	0.23-0.28
Thinner to be added (%)	20-30	20-30
Processing viscosity DIN 4mm (sec.)	15-20	15-20
Coverage per application (g/m²)	100-140	100-140
Coverage (m²/l)	5-7	5-7


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: 2024-10-14 / 34

Drying time @ 20°C	
Dust dry	at least 15 minutes
Touch dry	at least 30 minutes
Ready for transport	at least 8 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.

Special notes
 Do not process and dry PU lacquers below 15° C.
 PU lacquers can be applied within one working day without any intermediate sanding. After that period of time, intermediate sanding must be made just before further processing, in order to ensure proper adhesion.
 PU hardeners are affected by moisture. Always store the hardener in tightly closed original batches.
 When using PU hardeners, always follow the safety instructions on the label.
 PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year.
 The product is peroxide-resistant and can also be used on bleached wooden surfaces.

Test standards

	DIN 68861/1B Chemical exposure of furniture surfaces
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