



# New Guard Coatings Group

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

[www.newguardcoatings.com](http://www.newguardcoatings.com)

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## LACAPOL 312

<b>Product type</b>	Two component solvent based transparent PU topcoat
<b>Properties</b>	<ul style="list-style-type: none"><li>• High thixotropy</li><li>• High transparency.</li><li>• Fast drying.</li></ul>
<b>Recommended use</b>	Suitable for carpentry and indoor joinery. Recommended for processes where fast drying is required.



## Technical Characteristics

	Standards	Value
Color	UNE EN ISO 3668	Transparent
Solids by weight (%)	UNE EN ISO 3251	36% ± 2
Viscosity (Ford 4 at 20°C)	UNE EN ISO 2431	135" ± 15
Density (Kg/L)	UNE EN ISO 2811-1	0.980 ± 0.020
Shine (Geometry 60°)	UNE EN ISO 2813	Ref B4621: 5° gloss Ref B4568: 10° gloss Ref B4428: 20° gloss Ref B4429: 40° gloss Ref B4430: 60° gloss Ref B4451: 80° gloss

## Mixing Ratio

	Standards	Value
Hardener		K0312
Mixing proportion ( by Volume)		50%
Mix solids (%)	UNE EN ISO 3251	32% ± 2
Solvent		.9130
Mixing proportion ( by Volume)		5-15%
Application viscosity (Ford 4 at 20°C)	UNE EN ISO 2431	21 ± 3
Pot Life	UNE EN ISO 9514	8 to 10 hours at 20°C

## Application Characteristics

Application system	Aerographic and air-mix
Thickness of the layer	120-150 gr/m <sup>2</sup>
Coats	1-2
Dust-dry	10-20 min, depending on thickness and ambient conditions
Touch-dry	50-60 min, depending on thickness and ambient conditions
Total dry	18 to 24 hours

## Remarks in application process

In the case of an increase in viscosity after the application, reduce with PU solvent .9130.  
If the environmental temperature is high, use PU solvent .9020 to dilute.  
If repainting is required after applying the first coat, gently sand to achieve adherence between coats.

## Remarks

Shake contents of containers before use.  
Apply with good air renewal.  
Do not store opened or started containers.  
For toxicological standards, consult the Safety Data Sheet.  
Keep out of the reach of children.

This sheet has been created with informational purposes only and does not replace expert advice. The information provided reflects our current knowledge and have been obtained from our own experience, but under no circumstance do they entail any warranty whatsoever from our part. For this reason, we cannot accept any undesired consequence deriving from its use. 11-03-2016 This sheet replaces all previous versions.