

## PolydurColor

(ICLA 141.28/01)

### PC-P320



Product description	
Description	Solventborne, quickly drying, white pigmented polyester-based primer with very high filling capacity.

Range of application	
Description	Almost all wooden furniture in the interior. For priming of all common woods and wood-based materials.

Product data	
Product code	PC-P320
Packaging size	20 kg
Viscosity at delivery DIN 6 mm.	55 ± 5
Solid content in % base material	95 ± 1
Specific weight in kg/l at 20°C	1,44 ± 1%
Shelf life - Original container unopened	at least six months

Preparation of substrates		
	Raw wooden surfaces.	P120, P150, P180
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Isolate with Quantum Q-IS160 or Solido S-IS130 before.

Processing	
	Stir thoroughly!
	Caution: When mixing, always keep to the correct order. First, accelerator and thinner are added to the lacquer and stirred until a homogeneous mixture is obtained. The catalyst is thoroughly stirred in in the last step. From this step on, the material is activated and can be applied.

Hardener - Thinner - Additives		
	Pot life 20°C, 65% rel. humidity when adding 20% of TPU 9500-F	up to 30 minutes
	Accelerator	2% of AUP 6570 (781.35) by weight 3% of AUP 6570 (781.35) by volume
	Thinner	TUP 9500-F (992.31) fast drying
	Catalyst	2% of HUP 6500 (340.56) by weight 3% of HUP 6500 (340.56) by volume

Application	
Spray pressure (bar)	1.5-3.0
Nozzle size (mm)	2.5-3.0
Thinner to be added (%)	15 - 25
Processing viscosity DIN 6mm (sec.)	18-20
Coverage per application (g/m²)	250 - 350
Coverage (m²/l)	2 - 3
Maximum number of coating layers with this product	3
Waiting time before another coat is applied without intermediate sanding (hours)	1
Maximum waiting time before another coat is applied without intermediate sanding (hours)	3

Drying time @ 20°C	
Dust dry	at least 50 minutes
Touch dry	at least 2 hours
Sandable	at least 14 hours
Flash off time after application	20 minutes

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: 2021-08-19 / 25

## PolydurColor

(ICLA 141.28/01)

### Forced drying

Rest period at room temperature	20 minutes
Hot air drying at 40°C	30 minutes
Hot air drying at 60°C	30 minutes

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: 2021-08-19 / 25

#### EMEA HQ

Akzo Nobel Hilden GmbH ● Düsseldorf Str. 96 - 100 ● 40721 Hilden ● Germany ● [www.akzonobel.com/wood](http://www.akzonobel.com/wood)

AN\_204450\_060919