

POLYDUR S160

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

Polyester

PRODUCT TYPE

Sealer

PRODUCT DESCRIPTION

High solids, solventborne 2K polyester sealer with extreme filling power and no shrinking, making it ideal as a base coat for high gloss.

- extreme filling power
- no shrinking
- closed pores
- moderate yellowing



COLOUR

Clear

PACK SIZES

20 L

SHELF LIFE

4 months

STORAGE CONDITIONS

Keep cans tightly sealed, in a well ventilated place, with controlled temperature between 10 and 30°C

SOLID CONTENT

73% ± 1%

DENSITY (SPECIFIC WEIGHT)

1,08 +/- 1%

DELIVER VISCOSITY

35 ±10 Viscosity at delivery
DIN 6 mm.

PREPARATION OF SUBSTRATES

	Raw wooden surfaces.	P120, P150, P180
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Isolate with QIS160 or SIS130 before.

HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life	Comment
AUP6571	2%	up to 30 minutes when adding 20% of TPU9500-F	Accelerator
HUP6500	2%		Catalyst

THINNING

TUP9500-F

APPLICATION METHOD

Spray application

APPLICATION

Spray pressure (bar)	1.5 - 3.0
Nozzle size (mm)	2.5-3.0
Thinner to be added (%)	20-25
Processing viscosity DIN 4mm (sec.)	18-20 DIN 4 mm
Layer Thickness (g/m²)	250-300

DRYING TIME @ 20°C

Dust dry	At least 50 minutes
Touch dry	At least 2 hours
Sandable	At least 12 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.

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