

DURITAN S150

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

Solventborne

PRODUCT TYPE

Sealer

PRODUCT DESCRIPTION

Three-pack High-Solid filling sealer for closed-pore coating structures

- Ultra-fast drying, cured with UV light
- Excellent sanding properties
- Very good transparency and brilliance
- Lightfast
- Most extreme filling power
- Enormous savings in material and time

For almost all wooden furniture in the interior. The product was especially developed for noble, closed-pore, brilliant wood coatings.



SHELF LIFE

24 months in original, unopened package

STORAGE CONDITIONS

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

SOLID CONTENT

17% ± 1%

DENSITY (SPECIFIC WEIGHT)

1,07 ± 1%

DELIVER VISCOSITY

16 ± 2

VOC (G/L)

VOC Directive EC limit value for this product (cat. A/J): 500g/l (2010).

This product contains 345 g/l VOC max.

PREPARATION OF SUBSTRATES

	Raw wooden surfaces. Graduated sanding of wood. Carefully remove the sanding dust. Coarse-pore wood must be brushed out	P120, P150, P180. As an option stain before with Sikkens Interior products. Then prime or insulate with Quantum IS160 or Solido IS130.
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HARDENER

Hardener

by weight:

100 parts of Duritan S150
100 parts of hardener HPU6400
2 parts of Activator AUP6600

by volume:

100 parts of Duritan S150
100 parts of hardener HPU6400
2,5 parts of Activator AUP6600

APPLICATION METHOD

Stir thoroughly!

Pay attention that the exact amount of Activator is added.

Apply the product carefully absolutely complying with all parameters such as nozzle size, pressure, distance, quantity, etc..

During processing, protect the product against direct sunlight in order to avoid premature curing.

Potlife: up to 8h

APPLICATION

Spray pressure (bar)	2.5 - 3.0
Nozzle size (mm)	1.0 - 1.6
Processing viscosity DIN 4mm (sec.)	17 ± 2
Layer Thickness (g/m ²)	80-120

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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GENERAL INSTRUCTION

Aftertreatment:

After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. We recommend using Duritan three-pack PUR varnishes for the subsequent varnish coat. It is also possible to further coat the surface with Quantum or Aqualit varnishes.

TEST STANDARDS



General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered.

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