

**PROFF 355 NCS S 0500-N
(DURACIDCOLOR-T420-40-S0500-N)
2150-754451**

AkzoNobel

Type of Product 2-pack Acid Curing Pigmented Top Coat	Shelf Life 24 months in original, unopened package when stored following the storage conditions mentioned below. After the expiry date, contact our Technical Staff for an estimation of usability.															
Area of Use Furniture / Interior Joinery / Paper-coated particle boards	Storage Conditions Between 15 and 25 °C under clean and dry conditions.															
Additional Information The product contains less than 1% aromatic solvents based on the application-mix.	Methods Spraying / Curtain coater															
Packaging 2150-754451-200 - 20 l 2150-754451-700 - 200 l	Application Conditions Between 20-25 °C for substrate, air and material at approx. 55 % R.H.															
Suitable Primer Träff Tix Primer, Träff Primer, Proff Primer 150, Aqua Surf 312 /318 /099 /136	Mixing Ratio Coating : Hardener 10 : 1 (by volume)															
Notes PROFF 355 is quite hard. Cold stored mouldings finished on one side only should thus be finished with more flexible versions of AC top coats.	Application Viscosity Conventional spraying: 18-25 sec DIN cup 4 @ 23 °C Airless spraying: 25-40 sec DIN cup 4 @ 23 °C Airmix spraying: 25-40 sec DIN cup 4 @ 23 °C Curtain coating: 40-60 sec DIN cup 4 @ 23 °C Amount- and choice of thinner depend of application- and line conditions.															
Binder Alkyd / Amino resins	Applied Amount Approx. 110 g/m ² wet film															
Solid Contents Approx. 62 % by weight	Potlife Min. 12 Hours @ 20 °C Note, the reactivity will reduce slightly over time.															
Delivery Viscosity Approx. 90-100 sec DIN Cup 4 @ 23 °C The viscosity of this product is determined using controlled laboratory conditions, methods and instruments. Any measurements made under other conditions may lead to different results.	Cleaning 6500-008001															
Density Approx. 1,26 kg/l	Empty Packaging Disposal according to local regulations.															
Hardener 7200-003001	Thermal Drying															
Thinner 6500-004001, 6500-002001	<table border="1"> <thead> <tr> <th>Temperature (°C)</th> <th>20</th> <th>40</th> <th>60</th> <th>80</th> </tr> </thead> <tbody> <tr> <td>Time to (hours)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stackable.</td> <td>10</td> <td>2</td> <td>0,5</td> <td>0,25</td> </tr> </tbody> </table>	Temperature (°C)	20	40	60	80	Time to (hours)					Stackable.	10	2	0,5	0,25
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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: 2021-02-17 / 1

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IR Drying	
IRM	
Time to (sec)	
Stackable	120-180

Additional Drying Information

Please contact our Technical Staff for specific data concerning curing conditions on your line. The drying depends on various conditions, i.e. application method, applied amount, time, etc.

Gloss

Approx. 45 GU @ 60°. The final gloss depends on various conditions, i.e. application method, applied amount, drying conditions, etc.

HSE Information

See Safety Data Sheet for further information.

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