

Type of Product	2-pack Acid Curing Transparent Lacquer																							
Area of Use	Furniture / Interior Joinery																							
Additional Information	The product contains less than 1% aromatic solvents based on the application-mix.																							
Packaging	2050-019901-200 - 20 L																							
Alternative Product Number	52189																							
Notes	IL 190 is highgloss and may be used to increase the gloss in A/C clear lacquers (IL lacquers) and pigmented topcoats (Proff, Träff). The addition amount has to be tested in each specific case.																							
Acid Curing Products	Acid curing lacquers might cause a red discoloration on for example beech, birch and pine. The ready mixed lacquer should be kept in the original packaging or other acid proof material, but do not allow storage for more than 24 hours to avoid any discoloration.																							
Binder	Alkyd / Amino resins																							
Solid Contents	Approx. 63 % by weight																							
Delivery Viscosity	Approx. 47-53 sec DIN Cup 4 @ 23 °C																							
Density	Approx. 1,00 kg/l																							
Hardener	7200-003001																							
Thinner	6500-004001 THINNER 112 6500-025001 THINNER 259																							
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.																							
Storage Conditions	Between 15 and 25 °C under clean and dry conditions.																							
Methods	Spraying / Curtain coater																							
Application Conditions	Between 20-25 °C for substrate, air and material at approx. 55 % R.H.																							
Mixing Ratio	Coating : Hardener 10 : 1 (by volume)																							
Application Viscosity	25-40 sec DIN cup 4 @ 23 °C depending on application equipment. Amount- and choice of thinner depend of application- and line conditions.																							
Applied Amount	Approx. 110 g/m ² wet film																							
Potlife	1 Days @ 20 °C																							
Cleaning	6500-008001																							
Empty Packaging	Disposal according to local regulations.																							
Thermal Drying	<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>Sandable</td> <td>4</td> <td>2</td> <td>1</td> <td>0,5</td> </tr> <tr> <td>Stackable.</td> <td>24</td> <td>2</td> <td>1</td> <td>0,5</td> </tr> </tbody> </table>				Temperature (°C)	20	40	60	80	Time to (hours)					Sandable	4	2	1	0,5	Stackable.	24	2	1	0,5
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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: 2024-01-31 / 3

Additional Drying Information

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

Gloss

Approx. 90-95 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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EMEA HQ

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