

# HYDROCURE COLOR T4200-20 S0502-Y

## 3875-828201

# AkzoNobel

<b>Type of Product</b> Waterborne UV Curing Pigmented Top Coat	<b>Methods</b> Spraying									
<b>Area of Use</b> Furniture / Interior Joinery	<b>Application Viscosity</b> Ready for use, delivery viscosity									
<b>Packaging</b> 3875-828201-200 - 20 l	<b>Applied Amount</b> Approx. 90-120 g/m <sup>2</sup> wet film									
<b>UV Curing Products</b> UV lacquers react when exposed to ultra-violet radiation, including sunlight.	<b>Cleaning</b> 8500-070001. Rinse with water after cleaning.									
<b>Waterborne Products</b> Any part of the application equipment directly exposed to this product should be made of plastic or stainless steel. <b>NOTE:</b> Continuous stirring of the product is not recommended. Great risk that the physical properties may change negatively with increase in viscosity and deterioration of the anti foaming ability. If larger packaging such as containers are used contact our technical staff for advice.	<b>Empty Packaging</b> Disposal according to local regulations.									
<b>Binder</b> Acrylic	<b>Thermal Drying</b> To achieve the best quality the product should be cured at min. 50°C.									
<b>Solid Contents</b> Approx. 48 % by weight	<b>UV Curing</b>									
<b>Delivery Viscosity</b> Approx. 45-55 sec DIN Cup 4 @ 23 °C.	<table border="1"> <thead> <tr> <th>UV LAMP</th> <th>Total energy (mj/cm<sup>2</sup>)</th> <th>Peak effect (mW/cm<sup>2</sup>)</th> </tr> </thead> <tbody> <tr> <td>UVV (Ga)</td> <td>&gt;800</td> <td>&gt;700</td> </tr> <tr> <td>UVA (Hg)</td> <td>&gt;300</td> <td>&gt;400</td> </tr> </tbody> </table>	UV LAMP	Total energy (mj/cm <sup>2</sup> )	Peak effect (mW/cm <sup>2</sup> )	UVV (Ga)	>800	>700	UVA (Hg)	>300	>400
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<b>Density</b> Approx. 1,18 kg/l	<b>Additional Drying Information</b> Please contact our Technical Staff for specific data concerning curing conditions on your line.									
<b>Thinner</b> Water	<b>Gloss</b> Approx. 20 GU @ 60°. The final gloss depends on various conditions, i.e. application method, applied amount, drying conditions, etc.									
<b>Shelf Life</b> 6 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.	<b>Color</b> WHITE S0502-Y									
<b>Storage Conditions</b> Between 15 and 25 °C under clean and dry conditions. Keep from freezing. Protect from direct sunlight.	<b>HSE Information</b> Use safety gloves and safety eyewear/face shield during the work. See Safety Data Sheet for further information.									

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