

# CELCO EX CLEAR

(33905)

1650-002501

# AkzoNobel

<b>Type of Product</b> Transparent Metallic Topcoat	<b>Storage Conditions</b> Between 15 and 25 °C under clean and dry conditions.															
<b>Area of Use</b> Furniture	<b>Remarks</b> Retarder: 6500-030001															
<b>Packaging</b> 1650-002501-200 - 20 L 1650-002501-998 - 1000 L	<b>Methods</b> Conventional spraying															
<b>Notes</b> Celco Ex 1650-002501 (33905) is a clear base intended for mixing with metallic pigments which can be further colour adjusted with Tintflex pastes if necessary. 1650-002501 gives fast drying polyacrylate topcoats with metallic effect. The product is also used for touch up. Celco Ex is in first hand intended for application of thermoplastics, e.g. Polystyrene (PS), ABS, PVC, PC, PPO and PMMA. Usual application fields are radio and TV equipment, computer equipment, automotive parts and furniture. The product has an adapted solvent composition, in order to eliminate attacks on the substrate and tensions in the material.	<b>Application Conditions</b> Between 20-25 °C for substrate, air and material at approx. 55 % R.H.															
<b>Binder</b> Acrylic resin	<b>Application Viscosity</b> 14-15 sec DIN cup 4 @ 20 °C depending on application equipment.															
<b>Solid Contents</b> Approx. 19 % by weight	<b>Applied Amount</b> Approx. 15-20 µm dry film.															
<b>VOC</b> This product contains max. 785 g/l VOC.	<b>Cleaning</b> 6500-029001															
<b>Delivery Viscosity</b> Approx. 128-152 sec DIN Cup 4 @ 23 °C.	<b>Empty Packaging</b> Disposal according to local regulations.															
<b>Density</b> Approx. 0,93 kg/l	<b>Remarks</b> Very solvent sensitive substrates add 10-20 % of 6500-030001. For a satisfactory result the details should be free from release agent and other contaminants. Problems with dust can be solved by blowing off the plastic details with ionized air immediately before application.															
<b>Thinner</b> 6500-029001 THINNER 256	<b>Thermal Drying</b>															
<b>Shelf Life</b> 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.	<table border="1"><thead><tr><th>Temperature (°C)</th><th>23</th><th>50</th></tr></thead><tbody><tr><td>Time to (min)</td><td></td><td></td></tr><tr><td>Dust free</td><td>15</td><td></td></tr><tr><td>Touch dry</td><td>30</td><td></td></tr><tr><td>Stackable.</td><td>240</td><td>20</td></tr></tbody></table>	Temperature (°C)	23	50	Time to (min)			Dust free	15		Touch dry	30		Stackable.	240	20
Temperature (°C)	23	50														
Time to (min)																
Dust free	15															
Touch dry	30															
Stackable.	240	20														

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: 2023-04-11 / 7

EMEA HQ

Akzo Nobel Industrial Coatings AB SE-205 17 Malmö Tel. +46 40 35 50 00 Fax +46 40 35 51 32 www.akzonobel.com/wood

# AkzoNobel

## CELCO EX CLEAR

(33905)

**AkzoNobel**

### Additional Drying Information

The drying depends on various conditions, i.e. application method, applied amount, time, etc.  
The humidity should be kept close to 50% (RH).  
Please contact our Technical Staff for specific data concerning curing conditions on your line.

### Gloss

Approx. 50 GU @ 60°.

### HSE Information

See Safety Data Sheet for further information.

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: 2023-04-11 / 7

#### EMEA HQ

Akzo Nobel Industrial Coatings AB SE-205 17 Malmö Tel. +46 40 35 50 00 Fax +46 40 35 51 32 [www.akzonobel.com/wood](http://www.akzonobel.com/wood)

**AkzoNobel**