SUPERLUX 20
3750-002201

AkzoNobel

Type of Product
Waterborne UV Curing Transparent Combi Coat

Area of Use
Furniture / Interior Joinery

Packaging
3750-002201-810 - 1000 L

UV Curing Products
UV lacquers react when exposed to ultra-violet radiation, including sunlight.

Waterborne Products
Any part of the application equipment directly exposed to this product should be made of plastic or stainless steel. NOTE: 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.

Binder
Acrylic

Solid Contents
Approx. 38 % by weight

Delivery Viscosity
Approx. 30-32 sec DIN Cup 4 @ 23 °C

Density
Approx. 1,05 kg/l

Thinner
Water

Shelf Life
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.

Storage Conditions
Between 15 and 25 °C under clean and dry conditions. Keep from freezing. Protect from direct sunlight.

Methods
Spraying

Application Viscosity
Ready for use, delivery viscosity

Applied Amount
Approx. 70-125 g/m² wet film

Cleaning
8500-070001. Rinse with water after cleaning.

Empty Packaging
Disposal according to local regulations.

Thermal Drying
To achieve the best quality the product should be cured at min. 50°C.

UV Curing
The product is physically dry after hot air drying and/or Infra Red lamps, but only cross-linked, chemical resistant and stackable after UV-curing with Mercury lamp. The curing depends on various conditions, i.e. applied amount, UV intensity, line speed, temperature, etc.

Additional Drying Information
Please contact our Technical Staff for specific data concerning curing conditions on your line.

Gloss
Approx. 20 GU @ 60°. The final gloss depends on various conditions, i.e. application method, applied amount, drying conditions, etc.

HSE Information
Use safety gloves and safety eyewear/face shield during the work. 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 trough 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: 2026-03-23 / 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

AN_20450_060919