

# UV SEALER H HPS LED 4040-008001

# AkzoNobel

<b>Type of Product</b> Primer Sealer UV Curing	<b>Storage Conditions</b> Protect from direct sunlight. Between 15 and 25 °C under clean and dry conditions. During Transportation and Storage the material must not be exposed to temperatures below 5°C.
<b>Area of Use</b> Interior Joinery / Furniture	<b>Application Conditions</b> Between 25 - 45 °C for substrate, air and material at approx. 55 % R.H.
<b>Packaging</b> 4040-008001-206 - 20 KG	<b>Application Viscosity</b> Ready for use, delivery viscosity
<b>Notes</b> UV SEALER H HPS LED is developed for High Precision Spray (HPS) application of e.g. MDF substrate edges. The product is adapted to have good humidity resistance and levelling when applied and to be cured with UV LED lamps.	<b>Applied Amount</b> Approx. 25-200 g/m <sup>2</sup> dry film
<b>UV Curing Products</b> UV lacquers react when exposed to ultra-violet radiation, including sunlight. When using UV-Curing products on absorbing substrates like MDF or porous woods, unreacted material can be retained in the substrate. If the product is used on these substrates, attention should be given to the choice of sealer. Consult our Technical Staff for recommendations relating to your specific line conditions.	<b>Cleaning</b> 6800-001001 or 6500-008001
<b>Binder</b> Acrylate	<b>Empty Packaging</b> Disposal according to local regulations.
<b>Solid Contents</b> Approx. 99,71 % by weight	<b>Remarks 3</b> Methods: High Precision Spray application / with low pressure
<b>Delivery Viscosity</b> 225 +/- 75 mPas CAP2000 #3/400 @ 35 °C	<b>UV Curing</b> Cures by UV radiation only. The curing depends on various conditions, i.e. applied amount, UV intensity, line speed, temperature, etc.
<b>Density</b> 1,30 +/- 0,03 kg/l	<b>Additional Drying Information</b> UV SEALER H HPS LED is adapted to be full cured with UV LED lamps - 395 nm LED lamp is recommended. Please contact our Technical Staff for specific data concerning curing conditions on your line.
<b>Shelf Life</b> After the expiry date, contact our Technical Staff for an estimation of usability. 12 months in original, unopened package when stored following the storage conditions mentioned below.	<b>HSE Information</b> See Safety Data Sheet for further information. Use safety gloves and safety eyewear/face shield during the work.

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

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