

UV SEALER HPS LED 4040-010001

AkzoNobel

Type of Product UV Curing Transparent Sealer	Methods High Precision Spray (low pressure)
Area of Use Interior Joinery / Furniture	Application Conditions Between 25 - 45 °C for substrate, air and material at approx. 55 % R.H.
Packaging 4040-010001-200 - 20 L	Application Viscosity Ready for use, delivery viscosity
Notes UV SEALER 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.	Applied Amount Approx. 20-50 g/m ² dry film
UV Curing Products 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.	Cleaning 6800-001001 or 6500-008001
Binder Acrylate	Empty Packaging Disposal according to local regulations.
Solid Contents Approx. 100 % by weight	UV Curing Cures by UV radiation only. The curing depends on various conditions, i.e. applied amount, UV intensity, line speed, temperature, etc.
Delivery Viscosity 22,5 +/- 2,5 sec DIN Cup 4 @ 23 °C	Additional Drying Information UV SEALER 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.
Density 1,10 +/- 0,03 kg/l	HSE Information See Safety Data Sheet for further information. Use safety gloves and safety eyewear/face shield during the work.
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. Protect from direct sunlight. There are no temperature requirements during Transportation.	

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