UV SEALER 3780 LED
4000-053001

AkzoNobel

Type of Product
UV Curing Sealer

Area of Use
Furniture / Interior Joinery

Packaging
4000-053001-200 - 20 L

Notes
Fulfills IOS-MAT-0066 v11 IKEA requirements.

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

Binder
Acrylate

Solid Contents
Approx. 100 % by weight

Delivery Viscosity
1700 +/- 300 mPas Brookfield RV # 3/10 @ 23 °C

Density
1,14 +/- 0,06 kg/l

Shelf Life
12 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. During Transportation and Storage the material must not be exposed to temperatures below 5°C.

Methods
Smooth roller coater

Application Conditions
Between 25 - 45 °C for substrate, air and material at approx. 55 % R.H.

Application Viscosity
Ready for use, delivery viscosity

Applied Amount
Approx. 10-30 g/m² dry film

Cleaning
6500-008001 or 6800-001001 or 6800-005001

Empty Packaging
Disposal according to local regulations.

UV Curing
Cures by UV radiation only. 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.

HSE Information
Use safety gloves and safety eyewear/face shield during the work. See Safety Data Sheet for further information.

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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

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