UV OIL 4140-005101

AkzoNobel

Type of Product

UV Curing Transparent Top Coat

Area of Use

Flooring

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

Approx. 20-25 sec DIN Cup 6 @ 23 °C

Density

Approx. 1,24 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.

Methods

Smooth roller coater

Application Viscosity

Ready for use, delivery viscosity

Applied Amount

Approx. $2 \times 15-25 + 1 \times 3-10 \text{ g/m}^2 \text{ dry film}$

Cleaning

6500-008001 (62119) or 6800-001001 (62222)

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.

Gloss

Approx. 4-6 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.

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