

# UVILUX 6450-01

## UV-curing top lacquer

Surface treatment of wood and furniture parts.

The cured lacquer provides a smooth and hard surface with excellent chemical and mechanical resistance.

Furniture test - Field of application:

Chairs/beds/shelves: Extra high demands.

Tables: High demands.

Less exposed surfaces: Extra high demands.



## TECHNICAL DATA

<b>Fields of application</b>	Floors, Ceilings, Furniture, Kitchen, Mouldings, Panels, Stairs, Interior doors
<b>Recommended substrate</b>	HDF, Masonite, MDF, Hardwood, Softwood
<b>Solids</b>	Approx. 100% by weight
<b>Total mass of solids</b>	Approx. 1104-1175 g/l depending on gloss.
<b>Viscosity</b>	25-70 s DIN 6 at +20°C depending on gloss.
<b>Volatile organic compound (VOC)</b>	Approx. 16 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
<b>Colours</b>	For addition of tinting paste please contact Teknos.
<b>Gloss (60°)</b>	Matt
<b>Thinner</b>	The product is delivered ready for use.
<b>Density</b>	1.16-1.18 kg/l
<b>Storage</b>	Should not be exposed to temperatures above +40°C. Should not be exposed to direct sunlight. Must not freeze. Store in a tightly closed container. The storage stability is shown on the label.

## DIRECTION FOR USE

<b>Application method</b>	Roller coating
<b>Recommended amount to be applied</b>	4-6 g/m <sup>2</sup>
<b>Application</b>	Stir thoroughly before use.
<b>Drying time</b>	
- fully cured	5-10 m/min. per lamp Hg (80 W/cm).

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<b>Drying methods</b>	Cures under UV-lamps.
<b>Cleaning</b>	TEKNOSOLV 1129

## HEALTH AND SAFETY

<b>Safety and precaution measures</b>	See safety data sheet.
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