

# UVILUX SEALER 1453-02

## UV-Sealer

UV-curing combi-lacquer. Industrial surface treatment of wood and furniture parts. Is suitable as sealer as well as lacquer.



UVILUX SEALER is especially developed as a sealer and is therefore easy to sand. Used as lacquer the cured surface provides hard surface with mechanical and chemical 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>	Ceilings, Floors, 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. 1298 g/l
<b>Viscosity</b>	Approx. 110 s DIN cup 6 at +20°C.
<b>Volatile organic compound (VOC)</b>	Approx. 4 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>Gloss (60°)</b>	Semi-matt
<b>Thinner</b>	The product is delivered ready for use.
<b>Density</b>	Approx. 1.30 kg/l
<b>Storage</b>	Should not be exposed to temperatures above +40°C. Should not be exposed to direct sunlight. Must not freeze. The storage stability is shown on the label. Store in a tightly closed container.

## DIRECTION FOR USE

<b>Application method</b>	Smooth roller
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### Drying time

UVILUX SEALER 1453-02 HY 0020 CLEAR							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>	Energy UVV mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>	Energy UVB mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>	Energy UVV mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>
60	200			100	300		

  

UVILUX SEALER 1453-02 TS 20799 WHITE							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>	Energy UVV mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>	Energy UVB mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>	Energy UVV mJ/cm <sup>2</sup>	Peak mW/cm <sup>2</sup>
300	300	760	650	150	300	380	650

### Drying methods

Cures under UV-lamps.

### Cleaning

TEKNOSOLV 1187-11 or TEKNOSOLV 1129-11.

## HEALTH AND SAFETY

### Safety and precaution measures

See safety data sheet.

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