

# UVILUX 6790-03

## UV-Spray Lacquer

UV-curing lacquer for industrial surface treatment of wood and furniture parts.

The cured film is extremely resistant to chemicals and physical wear.

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>	Furniture, Mouldings
<b>Recommended substrate</b>	Softwood, Hardwood
<b>Solids</b>	Approx. 100% by weight
<b>Total mass of solids</b>	1100-1400 g/l $\pm$ 2% depending on colour.
<b>Viscosity</b>	25-28 s DIN 4, +20°C.
<b>Volatile organic compound (VOC)</b>	Approx. 7 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>	30 - depending on the amount applied and curing conditions.
<b>Thinner</b>	The product is delivered ready for use.
<b>Density</b>	1.10-1.40 kg/l depending on colour.
<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. Keep containers tightly closed after use.

## DIRECTION FOR USE

<b>Application method</b>	UV-spraying
<b>Recommended amount to be applied</b>	15-30 g/m <sup>2</sup>

**Drying time**

- stackable

Stacking is possible immediately after curing.

UVILUX 6790-03 TS 6868 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>
				100	300	250	650

**Drying methods**

Cures under UV-lamps.

**Cleaning**

TEKNOSOLV 1129-11

**HEALTH AND SAFETY**

**Safety and precaution measures**

See safety data sheet.

**Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091**

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