

# UVILUX PRIMER 1760-00

## UV-curing primer

Surface treatment of wood and furniture parts. May be used on MDF panels sealed with clear UV-sealer such as UVILUX SEALER 1454-6859 or on melamine coated chipboards which have been primed with UVILUX SEALER 1438-5590.



UVILUX PRIMER 1760-00 is produced to provide special good flow properties and a special good hiding power by 1 layer treatments.



## TECHNICAL DATA

<b>Fields of application</b>	Furniture, Kitchen, Interior doors, Ceilings, Panels
<b>Recommended substrate</b>	HDF, Masonite, MDF, Hardwood, Softwood, Melamine
<b>Solids</b>	Approx. 100% by weight
<b>Total mass of solids</b>	Approx. 1147 g/l
<b>Viscosity</b>	40-90 s, DIN 6
<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>Thinner</b>	The product is delivered ready for use. It is not recommended to use thinner when using UV-lacquer.
<b>Density</b>	1.10-1.50 kg/l depending on the colour.
<b>Storage</b>	Should not be exposed to temperatures above +40°C. Should not be exposed to direct sunlight. The storage stability is shown on the label. Store in a tightly closed container. Must not freeze.

## DIRECTION FOR USE

<b>Application method</b>	Opti roller																																								
<b>Recommended amount to be applied</b>	22-28 g/m <sup>2</sup> with opti-roller on well calibrated parts.																																								
<b>Drying time</b>	<table border="1"> <thead> <tr> <th colspan="8">UVILUX PRIMER 1760-00 TS 21102 WHITE</th> </tr> <tr> <th colspan="4">Semi curing</th> <th colspan="4">Full curing</th> </tr> <tr> <th colspan="2">Hg</th> <th colspan="2">Ga</th> <th colspan="2">Hg</th> <th colspan="2">Ga</th> </tr> <tr> <th>Energy UVB mJ/cm<sup>2</sup></th> <th>Peak mW/cm<sup>2</sup></th> <th>Energy UVV mJ/cm<sup>2</sup></th> <th>Peak mW/cm<sup>2</sup></th> <th>Energy UVB mJ/cm<sup>2</sup></th> <th>Peak mW/cm<sup>2</sup></th> <th>Energy UVV mJ/cm<sup>2</sup></th> <th>Peak mW/cm<sup>2</sup></th> </tr> </thead> <tbody> <tr> <td>300</td> <td>300</td> <td>760</td> <td>650</td> <td>360</td> <td>320</td> <td>880</td> <td>750</td> </tr> </tbody> </table> <p>By variations in the applied amount, it is essential to secure a full curing of the layer.</p>	UVILUX PRIMER 1760-00 TS 21102 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	360	320	880	750
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<b>Drying methods</b>	Cures under UV-lamps.
<b>Cleaning</b>	TEKNOSOLV 1129-11

## HEALTH AND SAFETY

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