

# UVILUX PRIMER 1754-11

## UV-Primer

UV-curing primer for surface treatment of wood and furniture parts. May be used on MDF panels sealed with clear UV-sealer.

UVILUX PRIMER 1754-11 is produced to provide a special good hiding power at low film thickness.



## TECHNICAL DATA

<b>Fields of application</b>	Furniture, Kitchen, Interior doors, Ceilings, Panels
<b>Recommended substrate</b>	HDF, Masonite, MDF, Hardwood, Softwood
<b>Solids</b>	Approx. 100% by weight
<b>Total mass of solids</b>	Approx. 160 g/l
<b>Viscosity</b>	80-100 s / DIN 6 1754-0124 black: 85-90 / Emila 2
<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>Thinner</b>	The product is delivered ready for use.
<b>Density</b>	1.20-1.70 kg/l depending on 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>	Roller coating
<b>Recommended amount to be applied</b>	5-15 g/m <sup>2</sup> depending on colour

UVILUX PRIMER 1754-11 TS 21101							
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>
75	300	190	650	150	300	380	650
UVILUX PRIMER 1754-11 TS 21094 SNEHVID							
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>
		650	650			800	650
UVILUX PRIMER 1754-11 TS 21351 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>
		500	860				
UVILUX PRIMER 1754-11 TS 21417 NCS S0502-Y							
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>
		500	860				

**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**

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com). All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.