

# UVILUX SEALER 1438-11

## UV-Adhesion Sealer

UV-curing sealer for surface treatment of melamine, veneer, or solid wood.

UVILUX SEALER 1438-11 is especially produced as a sealer, which is very easy to sand. Good adhesion to melamine.



## TECHNICAL DATA

<b>Fields of application</b>	Furniture, Interior doors
<b>Recommended substrate</b>	Melamine, Veneer
<b>Solids</b>	Approx. 100% by volume
<b>Total mass of solids</b>	Approx. 1258 g/l
<b>Viscosity</b>	170-190 s, DIN 6
<b>Volatile organic compound (VOC)</b>	Approx. 2 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>	Approx. 1.26 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>	Roller coating
<b>Recommended amount to be applied</b>	5-25 g/m <sup>2</sup>
<b>Application conditions</b>	On very resinous pine, special adhesion sealers such as UVILUX SEALER 1455-12 should be used.

## Drying time

UVILUX SEALER 1438-11 HY 5590 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>
100	180			300	300		

  

UVILUX SEALER 1438-11 TS 21068 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>
200	300						

If the amount applied varies, make sure that proper curing is achieved.

## Drying methods

The sealer cures under UV-radiation and may be sanded immediately upon curing.

## Cleaning

TEKNOSOLV 1129-11

## HEALTH AND SAFETY

### Safety and precaution measures

See safety data sheet.

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