

# UVILUX SEALER 1456-11

## UV-Sealer

UV-curing sealer for surface treatment of laminate, solid wood, and porous wooden plates such as chipboard or MDF-plates. Good adhesion to pinewood knots.



UVILUX SEALER 1456-11 is especially developed as a sealer. Can be used for both pigmented and clear lacquer systems because of the products unique filling properties and wood wetting. White Sealer for MDF.



## TECHNICAL DATA

<b>Fields of application</b>	Panels, Furniture, Kitchen, Floors
<b>Recommended substrate</b>	Chipboard, MDF, Softwood
<b>Total mass of solids</b>	Approx. 1830 g/l
<b>Viscosity</b>	80-90 s DIN 6 at +20°C.
<b>Volatile organic compound (VOC)</b>	Approx. 10 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>Colours</b>	White.
<b>Thinner</b>	The product is delivered ready for use.
<b>Density</b>	Approx. 1.83 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. Keep containers tightly closed after use.

## DIRECTION FOR USE

<b>Application method</b>	Roller coating
<b>Recommended amount to be applied</b>	10-50 g/m <sup>2</sup> .

<b>UVILUX SEALER 1456-11 TS 20552 WHITE</b>							
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	270	152	650
<b>UVILUX SEALER 1456-11 TS 21119 WHITE</b>							
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>
		250	650				

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

<b>Drying methods</b>	Cures under UV-lamps.
<b>Cleaning</b>	TEKNOSOLV 1129-11

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

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