

UVILUX SEALER 1456-05

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 1456-05 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. Good sanding properties.



TECHNICAL DATA

Fields of application	Panels, Furniture, Kitchen, Floors
Recommended substrate	Chipboard, MDF, Softwood
Total mass of solids	1160-1450 g/l *Depending of variant (TS-Number)
Viscosity	7000-11000 mPa.s at +20°C. *Depending of variant (TS-Number)
Volatile organic compound (VOC)	Approx. 5 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.
Colours	Clear.
Thinner	The product is delivered ready for use.
Density	1.16-1.45 kg/l *Depending of variant (TS-Number)
Storage	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

Application method	Roller coating
Recommended amount to be applied	10-30 g/m ² .

Drying time

UVILUX SEALER 1456-05 TS 21184 SMELL FREE CLEAR							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²	Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²
200	300			700	300		
UVILUX SEALER 1456-05 TS 15133 SANDING SEALER							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²	Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²
				200	370		
UVILUX SEALER 1456-05 TS 21385 SANDING SEALER							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²	Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²
40	180			100	180		
UVILUX SEALER 1456-05 TS 21286 SANDING SEALER							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²	Energy UVB mJ/cm ²	Peak mW/cm ²	Energy UVV mJ/cm ²	Peak mW/cm ²
200	370			400	370		

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

Drying methods

Cures under UV-lamps.

Cleaning

TEKNOSOLV 1129-11

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

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