

UVILUX 1493-12

UV-Spray Sealer

UV-curing sealer for sealing of wooden furniture parts.

The sealer has excellent adhesion on freshly sanded pine knots and may be sanded immediately upon curing.



TECHNICAL DATA

Fields of application	Furniture, Mouldings
Recommended substrate	Hardwood, Softwood
Solids	Approx. 100% by weight
Total mass of solids	Approx. 1099 g/l
Viscosity	23-30 s DIN CUP 4 at 20°C.
Volatile organic compound (VOC)	Approx. 0 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.
Thinner	The product is delivered ready for use.
Density	Approx. 1.12 kg/l
Storage	Should not be exposed to temperatures above +40°C. Should not be exposed to direct sunlight. Must not freeze. Store in a tightly closed container. The storage stability is shown on the label.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Application method	UV-spraying, Vacumat
Recommended amount to be applied	10-25 g/m ²
Application conditions	The lacquer is applied by UV-spray equipment, if necessary preheated to +30°C - +35°C.

UVILUX 1493-12 HY 9975 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
-	-	-	-	100	300	250	650

The substrates may be stacked immediately upon curing.

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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