

PAINT TYPE	UV-curing Sealer.
USE	Surface treatment of melamine, veneer, or solid wood. On very resinous pine, special adhesion sealers such as UVILUX SEALER 1455-12 should be used.
SPECIAL PROPERTIES	UVILUX SEALER 1438-11 is especially produced as a sealer, which is very easy to sand. Good adhesion to melamine.

TECHNICAL DATA

Delivery viscosity	170-190 s/DIN 6
Specific gravity	Approx. 1.26 kg/l
Solids, weight	100 %
Total mass of solids	Approx. 1258 g/l
Volatile organic compound (VOC)	See Safety Data Sheet.
Storage	Should not be exposed to temperatures above +40 °C. To be protected against direct sunlight. To be protected against frost. Storage: See label. Store in a tightly closed container.
Application method:	Roller coating.
Drying method:	The sealer cures under UV-radiation and may be sanded immediately upon curing.

DIRECTIONS FOR USE

Application data	The product is ready for use.
Drying:	If the amount applied varies, make sure that proper curing is achieved.

	Min. UV dose	Recommended min. peak	Min. UV dose	Recommended min. peak
Lamp	Mercury UVA [mJ/cm ²]	Mercury UVA [mW/cm ²]	Gallium UVV [mJ/cm ²]	Gallium UVV [mW/cm ²]
Full cure	400	400		
Gel cure	200	200		

Recommended amount to be applied 5-25 g/m²

Cleaning If necessary, the roller may be cleaned with TEKNOSOLV 1129.

HEALTH AND SAFETY

See Safety Data Sheet.

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ADDITIONAL INFORMATION

The lacquer contains reactive acrylate.
The lacquer is irritating to skin and eyes.
Thus, the use of gloves and eye protection is recommended.
Take off immediately all contaminated clothing.
Application by spray is not recommended as spray mist increases the health hazards.

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. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com.
