

UVILUX SEALER 1456-00

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 1456-00 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 filling properties.



TECHNICAL DATA

| | |
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| Fields of application | Panels, Furniture, Kitchen, Floors |
| Recommended substrate | Chipboard, MDF, Softwood |
| Total mass of solids | Approx. 1655 g/l |
| Viscosity | 9000-11000 mPa.s at +20°C. |
| 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 | Approx. 1.65 kg/l |
| 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

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

| UVILUX SEALER 1456-00 TS 14995 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 |
| | | | | 300 | 300 | | |
| UVILUX SEALER 1456-00 TS 21098 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 |
| 60 | 300 | 150 | 650 | 75 | 300 | 190 | 650 |
| UVILUX SEALER 1456-00 TS 21213 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 |
| 150 | 300 | 380 | 650 | 300 | 300 | 760 | 650 |
| UVILUX SEALER 1456-00 TS 21332 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 | 370 | | | 200 | 370 | | |

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

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| Drying methods | Cures under UV-lamps. |
| Cleaning | TEKNOSOLV 1129-11 |

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

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