

# TECHNICAL DATASHEET

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**Product name:** UVILUX 651-12020 TRANSPARENT

**Colour code:** TRANSPARENT

## Description & Intended use:

This product is recommended for the industrial lacquering of wood-flooring. UV topcoat for roller application in the lacquering process of parquet or veneer flooring. This product shows good scratch and wear resistance.

## Characteristics:

Viscosity:	40 ± 5 sec. DIN 6mm/20°C*
Density at 20°C:	1,2 ± 0,1 kg/l
Gloss Grades:	20 ± 6* gloss measured at 60° on photocard with a film thickness of 20µm
Solid Content:	> 96 by weight %
VOC:	max. 4%
Classification:	No migration of hazardous materials such as heavy metals.

## Application:

Preparation:	Stir well before use
Hardener:	None
Thinner:	Not required
Viscosity:	As delivered
Temperature:	Ideal application temperature lies at constant 25 – 35°C
Film Weight:	Application: 8 – 20 g/m <sup>2</sup>
Application:	Roller coater, with a shore hardness of preferable 40 – 50 shore (Isobutylene/Isoprene-Copolymer or EPDM-Propolymer).
UV-Curing:	Fullcure: > 180 mJ/cm <sup>2</sup> Hg-Radiator
(Referenz value)	UV-Integrator Fa. Kühnast; if UV-Integrator from other suppliers are used, discrepancies in the result are to be expected due to various techniques. Check curing properties before usage.

\*Determined on day of product release.

Application technology advice, technical data or recommendations are carried out to the best of our ability, albeit non-binding excluding warranty and limitation on liability. This data sheet will be rendered invalid as soon as replaced by a revised version. Please request the latest version.

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**Substrate:** This product is especially formulated as roller topcoat to be applied on TEKNOS UVILUX Sealer. Please consult our technical staff prior to other applications.

**Storage:** The product should be stored between 5°C and 30°C. At a temperature of 23 ± 2°C the product has a shelf life of up to 12 month, from produce date, in its original sealed trading unit. Higher temperatures reduce the shelf life. Protect from sunlight and frost.

**Cleaning:** Clean machines with suitable cleaning agent/solvent after use (Ask for recommendation the machine-/roller supplier). The cleaning solvent may not be mixed with the product. Dispose separately!

**Precautions:** Refer to Health and Safety Data Sheet.

**Health & Safety:** Refer to Health and Safety Data Sheet.