

TEKNOCLEAR AQUA PURE 4330-50

Polyurethane coating

Water-borne, polyurethane based, 1-component industrial coating for wood designated for interior use. Approximately 30% of the total carbon content is bio-based (based on C14 analysis according to EN 16640).

Use: Wooden flooring.

Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.

The product dries quickly and provides a natural surface with good abrasion resistance. Good UV-light resistance. Product meets the requirements of toy safety standard EN 71-3:2019 for limit values for migration of chemical elements.



TECHNICAL DATA

Certificates, approvals and classification	EN 71-3, M1 classification
Solids	29 ±2% by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/i): 140 g/l. The product's VOC: max. 140 g/l.
Colours	Clear.
Gloss (60°)	Full-matt
Thinner	Water.
Density	Approx. 1 g/ml
Storage	Must not freeze. The best storage temperature is +10°C - +25°C. The storage stability is shown on the label. Store in a tightly closed container.

DIRECTION FOR USE

Surface preparation	The surface must to be clean and free from wood dust and contamination.
Application method	Roller coating
Application	The product is delivered ready for use. Stir thoroughly before use.

Drying time

- forced drying

The product can be dried at elevated temperature (i.e. jet drier or IR drier). Sufficient drying is necessary for the product properties like adhesion as well as for the stackability. Before running production, we recommend a line trial to optimize the drying conditions.

Example of a tested drying scenario:

Recommended amount to be applied: < 35 g/m²

Drying: 10 m/min, channel length 5 m, IR-lamps, panel surface temperature before drying 25°C, after drying 50°C.

Stackable: after 1 min.

Cleaning

Water or TEKNOCLEAN 6480 washing agent.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

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