

TEKNOTOP 2980-21 is a water borne, industrial topcoat for balcony parts, garden furniture, playground equipment etc. made of wood.

TEKNOTOP 2980-21 has been developed especially for application on horizontal surfaces, but can also be applied on vertical surfaces.

TECHNICAL DATA

Binder:	Synthetic binder
Solid content:	Approx. 40 % w/w
Viscosity:	Approx. 16-18 s in DIN cup 4 mm at 20 °C
Volatile organic compound (VOC):	See Safety Data Sheet.
Theoretical consumption:	Approx. 10 m ² /l May vary according to wood quality and application method.
Colour range:	Base T (translucent colours) and white colours. For translucent colours on balcony parts, use TEKNOTOP 2980-11.
Gloss:	15

APPLICATION DETAILS

Pre-treatment:	The wood must be clean and free from wood dust and contamination. The moisture content of the wood should be approx. 13 % and should not exceed 15 %. All softwood and non-durable hardwood for exterior use should either be vacuum impregnated (only softwood) or treated with a wood preservative.
Application:	To be applied by flow coating or dipping. Due to evaporation, the solid content of the liquid must be adjusted with water regularly.
Application conditions:	Adjust the product with water to a viscosity of approx. 12-14 s DIN cup 4 before use. Stir the product well before use. Film thickness: Approx. 100 µm wet Optimum temperature for products and surroundings: 18-22 °C Optimum relative air humidity: Approx. 50 %
System treatment:	Is applied on primed parts or possibly intermediate treated parts. If the parts are exposed to the influence of the weather never use colourless as the final treatment. Used as topcoat for balconies TEKNOPRIMER 2949 should be used as primer.
Drying times:	Determined at 20 °C and 50 % relative humidity: Dry to handle: 1-2 hours Dry to sand: 2-3 hours Thoroughly dry: 24 hours The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation and film thickness.

Cleaning: The equipment is cleaned with water.

HEALTH AND SAFETY See Safety Data Sheet.

ADDITIONAL INFORMATION

Pack size: 20 and 120 l

Storage: The product must be stored at temperatures above 5 °C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.

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.