

TECHNICAL DATA SHEET

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TEKNOL 1889-11

Primer for flow coating / dipping

TEKNOL 1889-11 is a water borne industrial primer for wood designated for exterior use.

TECHNICAL DATA

Binder:	Synthetic binder
Solid content:	Approx. 18 % w/w
Density:	1.01 g/ml
Viscosity:	Approx. 13 s in DIN cup 4 mm at 20 °C
Volatile organic compound (VOC):	See Safety Data Sheet.
Theoretical consumption:	Sawn timber: approx. 10 m ² /l Planed timber: approx. 12 m ² /l May vary according to wood quality and application method.
Colour range:	Translucent

APPLICATION DETAILS

Pre-treatment:	The wood must be clean and free from wood dust and contamination. The moisture content of the wood should not exceed 18 %.		
	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, dipping, in brush machine or by brush. Due to evaporation, the solid content of the liquid must be adjusted with water regularly. Spray application is possible but requires special adjustments.		
Application conditions:	The product is delivered ready for use. Stir the product well before use.		
	Optimum temperature for products and surroundings:	18-22 °C	
	Optimum relative air humidity:	approx. 50 %	
System treatment:	Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.		
Drying times:	Determined at 20 °C and 50 % relative humidity:		
	Dry to handle:	1-2 hours	
	Dry to sand / recoat:	1-2 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, 120 and 1.000 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.