

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

Fields of application	Cladding boards
Solids	Approx. 18% by weight
Volatile organic compound (VOC)	Approx. 36 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.
Theoretical spreading rate	Sawn timber: approx. 10 m ² /l Planed timber: approx. 12 m ² /l
Colours	Translucent.
Tinting system	Teknocolor
Thinner	The product is delivered ready for use.
Density	Approx. 1.02 g/ml
Storage	Must not freeze.

DIRECTION FOR USE

Surface preparation	The material must be clean and free from wood dust and contamination. The moisture content of the wood is to be below 20%. All softwood and non-durable hardwood for exterior use should either be vacuum impregnated (only softwood) or treated with a wood preservative.
Application method	Brush machine, Dipping, Flow coating, Brush
Application	Stir thoroughly before use. Due to evaporation, the solid content of the liquid must be adjusted with water regularly. Spray application is also possible, but requires special adjustments.
Application conditions	Optimum temperature for products and surrounding: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.

Drying time	+23 °C / 50% RH
- dry to handle	1-2 hours
- fit for sanding and overcoating	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, and ventilation.
Coating system	Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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