

# TEKNOCLAD 3371-22

Primer / Intermediate / Topcoat

TEKNOCLAD 3371-22 is a water-borne, industrial primer, intermediate and topcoat for exterior wooden cladding with good anti-blocking properties.



## TECHNICAL DATA

<b>Fields of application</b>	Cladding boards
<b>Recommended substrate</b>	Hardwood, Modified wood, Softwood
<b>Solids</b>	Base 1: 32 ±2 vol-% Base 3: 30 ±2 vol-%
<b>Volatile organic compound (VOC)</b>	Approx. 15 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.
<b>Theoretical spreading rate</b>	3-4 m <sup>2</sup> /l
<b>Colours</b>	Base 1 and base 3 (white and opaque colours).
<b>Tinting system</b>	Teknocolor
<b>Gloss (60°)</b>	Semi-matt
<b>Density</b>	Base 1: 1.21 g/ml Base 3: 1.04 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.
<b>Packaging</b>	Available in a range of standard pack sizes.

## DIRECTION FOR USE

<b>Surface preparation</b>	The wood must be free from wood dust and contamination. The moisture content of the wood should not exceed 18%. Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.
<b>Application method</b>	Brush machine, Brush, Vacumat

<b>Application conditions</b>	Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Film thickness brush machine: 2 x 120-130 µm wet film. Film thickness vacumat: 2 x 120-130 µm wet film. Base 1: 120-130 µm wet -> 145-157 g/m <sup>2</sup> Base 3: 120-130 µm wet -> 125-135 g/m <sup>2</sup>
<b>Thinning</b>	The product is delivered ready for use.
<b>Drying time</b>	+23°C / 50% RH
<b>- dry to handle</b>	1 h
<b>- fit for sanding and overcoating</b>	2 h
	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. Tinting also affects the drying time.
<b>Coating system</b>	TEKNOCLAD 3371-22 is part of a coating system where the dry film thickness should be > 80 µm. Is applied on untreated, primed or possibly intermediate treated parts. If the parts are exposed to the influence of the weather never use colourless as the final treatment.
<b>Cleaning</b>	Water.

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

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