

TEKNOCLAD 3371-42

Primer / Intermediate / Topcoat

TEKNOCLAD 3371-42 is a water-borne, industrial primer, intermediate and topcoat for exterior wooden cladding with good anti-blocking properties.



TECHNICAL DATA

Fields of application	Cladding boards
Recommended substrate	Hardwood, Modified wood, Softwood
Solids	Approx. 30% by volume
Volatile organic compound (VOC)	Approx. 11 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	3-4 m ² /l
Colours	Base T (translucent colours).
Tinting system	Teknocolor
Gloss (60°)	Semi-matt
Density	Approx. 1.04 g/ml
Storage	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.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Surface preparation	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.
Application method	Brush machine, Vacumat, Brush
Application conditions	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. 120-130 µm wet -> 125-135 g/m ²

Thinning	The product is delivered ready for use.
Drying time	+23 °C / 50% RH
- dry to handle	1 h
- fit for sanding and overcoating	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.
Coating system	TEKNOCLAD 3371-42 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.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

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. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.