

# NORDICA EKO 3894-22

Primer / Intermediate / Topcoat

NORDICA EKO 3894-22, a water-borne, industrial primer/intermediate and topcoat for exterior wooden cladding.



## TECHNICAL DATA

<b>Fields of application</b>	Cladding boards
<b>Recommended substrate</b>	Hardwood, Softwood
<b>Solids</b>	27-32% by weight depending on gloss and colour.
<b>Volatile organic compound (VOC)</b>	Approx. 42 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>	5-6 m <sup>2</sup> /l
<b>Colours</b>	Base T (translucent colours).
<b>Tinting system</b>	Teknocolor
<b>Gloss (60°)</b>	Semi-matt
<b>Density</b>	1.01-1.04 g/ml depending on gloss and colour.
<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>	Airless spraying, Air-assisted airless spraying, Brush machine, Brush

<b>Application</b>	<b>Nozzle</b>	<b>Pressure</b>	<b>Air support</b>
	Airless flat 0.28 mm	100-110 bar	
	Air assisted airless flat 0.28 mm	80-100 bar	1.0-1.5 bar

**Application conditions**

Stir thoroughly before use.

Optimum temperature for products and surroundings: +18°C - +22°C.

Optimum relative air humidity: Approx. 50%.

**Thinning**

The product is delivered ready for use.

**Drying time**

+23°C / 50% RH

- dry to handle

1-2 h

- fit for sanding and overcoating

2-3 h

The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness. The drying time can be reduced using special drying systems to force drying.

**Coating system**

NORDICA EKO 3894-22 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.

**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**

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