

NORDICA EKO 3894-8X, a water borne, industrial primer/intermediate and topcoat for exterior wooden cladding.

TECHNICAL DATA

Binder:	Polyurethane modified synthetic binder.
Solid content:	30-44 % w/w depending on gloss and colour.
Density:	1.03-1.22 g/ml depending on gloss and colour.
Volatile organic compound (VOC):	See Safety Data Sheet.
Theoretical consumption:	5-6 m ² /l in brush machine or with brush 5-6 m ² /l by spraying
Colour range:	Base 1 and 3 (white and opaque colours).
Gloss (60°):	Variant 82: 20 Variant 84: 35

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 be treated with a wood preservative.

Application: To be applied in brush machine, with brush or by spraying.

Spraying conditions: Airmix (aircoat) or airless by hand or in automatic spraying equipment.

<u>Nozzle</u>	<u>Pressure</u>	<u>Air support</u>
Airless flat 0.28 mm	100-110 bar	
Aircoat flat 0.28 mm	80-100 bar	1.0-1.5 bar

Application conditions: The product is delivered ready for use. Stir the product well before use.

Film thickness rough, sawn and planed –
brush machine or with brush 2 x 100 µm wet

Film thickness planed – spray application 200 µm wet

Optimum temperature for products and surroundings: 18-22 °C
Optimum relative air humidity: approx. 50 %

System treatment: Is applied on untreated, primed parts or possibly intermediate treated parts.

Drying times: Determined at 20 °C and 50 % relative humidity:

Dry to handle:	1-2 hours
Dry to sand / recoat:	2-3 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: 3, 10, 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.