

DATA SHEET 904

16.08.2018

NORDICA EKO 3330

Top coat

PAINT TYPE

Water- and acrylate based exterior paint.

USAGE

Used in industrial painting for exterior timber boards and the precast elements of wooden houses and for exterior garden furniture, fence elements etc.. Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question. Product is

suitable for industrial use only.

SPECIAL PROPERTIES

NORDICA EKO 3330 top coat has an excellent resistance to weathering. Transparent NORDICA EKO 3330-12 accentuates the natural surface pattern of the wood. NORDICA EKO 3330-13 and -17 have good hiding power.

TECHNICAL DATA

Solids 3330-03: abt. 40 % by volyme

3330-12: abt. 23 % by volyme 3330-13: abt. 38 % by volyme 3330-17: abt. 38 % by volume

Total mass of solids 3330-03: abt. 560 g/l

3330-12: abt. 260 g/l 3330-13: abt. 550 g/l 3330-17: abt. 550 g/l

Volatile organic compound (VOC) 3330-03: abt. 28 g/l

3330-12: abt. 7 g/l 3330-13: abt. 37 g/l 3330-17: abt. 37 g/l

Spreading rate abt. 5 - 10 m²/l

Drying time, +23°C / 50% RH (glass 120 µm)

- dust free after 30 min - touch dry after 40 min

- overcoatable 3330-03: the following day, 3330-12: after abt. 2 h, 3330-13 and -17: depending on drying conditions

> The drying times given are indicative because the product is intended for use on wooden substrates. Increase in film thickness and rise in the relative humidity of the air in the drying space slow down the

drying process.

When using accelerated drying ask for the instructions from the manufacturer.

Thinner, clean up Can be diluted 0 - 10% with water.

Clean the equipment immediately after use with warm water and detergent.

Finish 3330-03, -12 and -13: semi-matt

3330-17: semigloss

Colours 3330-03: Base paints 1, 3 and 5

3330-12: BASE T 3330-13: RAL-9016

3330-17: Base paints 1, 2 and 3

The paints are included in the Teknomix tinting system.

SAFETY MARKINGS See Safety Data Sheet.

PTO

DIRECTION FOR USE

Surface preparation

The surface must be clean and dry.

The moisture content of the wood is to be below 20%.

Application conditions

During the application and drying period the temperature of the ambient air and the surface shall be above +10°C and

the paint above +15°C and the relative air humidity below 80%.

Priming

3330-03: The priming is done with TEKNOL 1881, TEKNOL 2881 or TEKNOL 3881 primer.

3330-12: TEKNOL AQUA 1410-01.

3330-13 and -17: TEKNOL AQUA 1410-01 or AQUA PRIMER 2907-02.

Application

Before use stir the paint thoroughly.

3330-03: Apply by spray, brush machine or vacuum machine. Dilute by water 4:1 for application done with coating

machine. The brush application is also suitable.

3330-12: Apply by vacuum- or brush machine, spray or by brush.

Priming: 1 x 80 g/m² TEKNOL AQUA 1410-01

Top coating: 2 x 125 g/m2 NORDICA EKO 3330-12 BASE T

Priming: 1 x 80 g/m² TEKNOL AQUA 1410-01 Top coating: 1 x 125 g/m² TEKNOL 1888

Top coating: 1 x 125 g/m² NORDICA EKO 3330-12 BASE T

NOTE! When using transparent colours, the film thicknesses have a vital impact on the eventual colour.

3330-13 and -17: Apply by flow coat, dipping or vacuum.

ADDITIONAL INFORMATION

The storage stability is shown on the label. Store in a tightly closed containers. The best storage temperature is +10°C

- +25°C.

MUST NOT FREEZE.

The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. 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 data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.

