

# NORDICA EKO

## House paint

Water-borne paint based on double-action acrylate, for wooden surfaces outdoors. NORDICA EKO has a glossy and hard surface that is dirt-repellent and retains its appearance, colour and gloss for a very long time.

Use: New and previously with acrylate paints painted wooden surfaces, e.g. exterior walls, facial boards, weather boards and window boards. May also be used for maintenance painting on most old oil and alkyd paints, if the surfaces are in good condition.



## TECHNICAL DATA

<b>Certificates, approvals and classification</b>	Finnish Key Flag
<b>Fields of application</b>	Outdoor wall
<b>Recommended substrate</b>	Planed wood, Fine-sawn wood, Oil paint, Acrylate paint, Pre-primed boards
<b>Solids</b>	Approx. 35% by volume
<b>Volatile organic compound (VOC)</b>	EU VOC limit value (kat A/d): 130 g/l. The product's VOC: max. 130 g/l.
<b>Practical spreading rate</b>	5 - 8 m <sup>2</sup> /l.
<b>Colours</b>	According to the Colour Card for exterior paints.
<b>Tinting system</b>	Teknomix
<b>Gloss (60°)</b>	Gloss
<b>Thinner</b>	Water.
<b>Density</b>	Approx. 1.2 g/ml
<b>Storage</b>	Must not freeze.
<b>Packaging</b>	Base paints 1 and 3: 0.45 l, 0.9 l, 2.7 l, 9 l, 18 l. Base paint 5: 0.9 l, 2.7 l, 9 l, 18 l.

## DIRECTION FOR USE

<b>Surface preparation</b>	<p><b>NEW WOODEN SURFACES:</b></p> <p>Treat the surface as soon as possible. At least the impregnation and priming would be best done in the summer of construction.</p> <p>Remove from the surface all loose matter, dirt, dust and mildew. If needed, use RENSA FACADE facade cleaner.</p> <p><b>PREVIOUSLY PAINTED OR OLD WOODEN SURFACES:</b></p> <p>Change deteriorated wooden parts with new ones. Remove loose matter, dirt and dust. Remove the deteriorated paint coats entirely. Note, that the adhesion of an old thick paint layer to the substrate may have been weakened, therefore the paint should be removed although the paint film looks intact. The old paint layer is removed primarily by scraping or wire brushing and possibly by heating the surface with infra-red heater designed for that purpose.</p> <p>Secondarily paint remover or blasting can be used. The surface of old oil paint coats may be in poor condition: heavily chalked, dusty and brittle. These types of surfaces must be carefully cleaned so, that the new paint adheres properly to the substrate. Some traditional paint types, such as red ochre paint and paraffin oil paint, produce such a brittle and dusty surface, that they can't be maintenance painted with this product. If there is doubt about the adhesion, it must be ensured by test painting. Wash surfaces with RENSA FACADE facade cleaner and rinse thoroughly.</p>
<b>Priming</b>	<p>Coat untreated wooden surface with clear wood preservative from the WOODDEX series. Allow to dry for one day.</p> <p>Prime wooden surfaces with NORDICA PRIMER. Allow to dry for 1 - 3 days depending on the weather.</p> <p>Wire-brush the rusty metal parts. Wash the metal parts with TEKNOSOLV 1621 solvent naphtha and prime with FERREX AQUA anticorrosive paint.</p>
<b>Application method</b>	Brush, Paint brush, Spray
<b>Application</b>	<p>Reserve a sufficient amount of paint in the same vessel for each uniform surface. Colour differences will thus be avoided.</p> <p>Stir thoroughly before use. Apply once or twice.</p>
<b>Application conditions</b>	<p>The surface to be treated has to be dry. The moisture content of the wood is to be below 20%. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5°C and the relative air humidity below 80%. Avoid application in direct sunlight.</p>
<b>Drying time</b>	+23°C / 50% RH
<b>-touch dry</b>	1 h
<b>-overcoatable</b>	4 h
	The drying process will be slower in cold and/or damp.
<b>Resistance</b>	Weather resistance: Very good.
<b>Cleaning</b>	Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.

## 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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