

NORDICA EKO

Gloss house paint

Water-borne acrylate paint 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

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

DIRECTION FOR USE

Surface preparation

NEW WOODEN SURFACES:

Treat the surface as soon as possible. At least the impregnation and priming would be best done in the summer of construction.

Remove from the surface all loose matter, dirt, dust and mildew. If needed, use RENSA FACADE facade cleaner.

PREVIOUSLY PAINTED OR OLD WOODEN SURFACES:

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. Secondly 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.

Priming

Coat untreated wooden surface with clear wood preservative from the WOODDEX series. Allow to dry for one day.

Prime wooden surfaces with NORDICA PRIMER. Allow to dry for 1 - 3 days depending on the weather.

Also the end grains of industrially primed and/or undercoated timber need to be treated with priming oil or primed before applying top coat.

Application method

Brush, Paint brush, Spray

Application

Reserve a sufficient amount of paint in the same vessel for each uniform surface. Colour differences will thus be avoided.

Stir thoroughly before use. Apply once or twice. If the product is applied by airless spray, the surface is to be finished by a brush to ensure the adhesion.

Recommended airless spray nozzle is 0.015–0.021".

Application conditions

The surface to be treated must 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.

Drying time	+23 °C / 50% RH
- touch dry	1 h
- overcoatable	4 h
	The drying process will be slower in cold and/or damp.
Resistance	Weather resistance: Very good.
Cleaning	Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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