

NORDICA CLASSIC

facade paint

PRODUCT TYPE	Semi-matt, acrylate-based, water-borne paint for wooden surfaces outdoors. Environmentally friendly facade paint with NORDICA class durability: gives a hard surface that is dirt-repellent and retains its appearance and colour for a very long time.		
USAGE	<p>New and previously with acrylate paints painted wooden surfaces, e.g. exterior walls, facial boards and weather boards. May also be used for maintenance painting on most old oil and alkyd paints, if the surfaces are in good condition.</p> <p>For log surfaces we recommend WOODEX AQUA CLASSIC wood stain.</p> <p>NORDICA CLASSIC is also suitable for maintenance painting of previously with alkyd or acrylate paints painted facade sheetings.</p>		
APPROVALS	The product has been granted the right to use the Nordic Ecolabel, 'The Swan'.		
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TECHNICAL DATA			
Solids	About 36 % 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	Planned timber	8 - 10 m²/l	
	Sawn timber	5 - 8 m²/l	
	Facade sheetings	8 - 10 m²/l	
Density	abt. 1.2 g/ml		
Drying time at +23°C / 50% RH			
- touch dry	after about 1 hour		
- overcoatable	after 2 - 4 hours		
	The drying process will be slower in cold and/or damp.		
Thinner, clean up	Water. Wash the equipment immediately after use with detergent and warm water.		
Finish	Semi-matt		
Colours	Base 1 (white), base 3, base 5 (red) and ready-made shades R-642 HUSRÖD and PURE WHITE The paint is included in the Teknomix tinting system. According to the Colour Cards for exterior paints		
Weather resistance	Very good.		
Packages	Base paint 1: 0,9 L, 2,7 L, 9 L, 18 L		
(availability varies by country)	Base paint 3: 0,9 L, 2,7 L, 9 L, 18 L		
	Base paint 5: 2,7 L, 9 L		
	Ready-made shades: 3 L, 10 L		
SAFETY MARKINGS	See Safety Data Sheet.		

DIRECTION FOR USE**Surface preparation and priming****NEW 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.

Apply a coat of clear wood preservative from the WOODEX series. Allow to dry for one day. Prime wooden surfaces with NORDICA PRIMER and allow the surfaces to dry for 1 - 3 days depending on the weather.

Wash the metal parts with TEKNOSOLV 1621 (solvent naphtha) and prime with FERREX AQUA.

PREVIOUSLY PAINTED OR OLD SURFACES:

Replace 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 NORDICA CLASSIC. If there is doubt about the adhesion, it must be ensured by test painting.

Wash surfaces with RENSA FACADE facade cleaner and rinse thoroughly.

Old, untreated wooden surfaces can before the priming be treated with clear wood preservative from the WOODEX series, see 'NEW WOODEN SURFACE'.

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

Wire-brush the rusty metal parts. Wash all metal parts with TEKNOSOLV 1621 (solvent naphtha) and prime with FERREX AQUA.

Top coating

Before use stir the paint thoroughly. In order to avoid colour differences when painting large uniform surfaces, paint of the same tinting batch should be used for the whole surface and/or mix sufficient amount of paint into the same vessel.

Apply the paint by brush. If the paint is applied by airless spray, the surface is to be finished by a brush. Recommended airless spray nozzle is 0.015 - 0.019".

Application conditions

The surface to be painted must be dry.

The moisture of the wood must be below 20% of the dry weight of the wood.

During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%.

Avoid application in direct sunlight.

Storage

Must not freeze.

CHEMICAL PROPERTIES AND SAFETY

The product is not classified as hazardous according to Regulation (EC) 1272/2008.

Recommended safety precautions when using the product:

Avoid unnecessary skin contact. Use work clothes to protect against paint splashes.

If needed, use eye protection to protect against paint splashes.

During spray application avoid breathing spray mist. Use respirator, filter type A P.

More information and Safety data sheet: Product's product page www.teknos.com



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