

Ultra Pro 30

Beskrivelse

A water-borne one-component, polyacrylate exterior topcoat with optimal price-quality ratio.

Produktegenskaber og anbefalet brug

- Gives the painted surface long-term protection against weathering, moisture, sunlight and dirt. The paint has proven its reliability in demanding environments and is therefore an excellent choice for exterior claddings
- Provides outstanding protection against water penetration and prevents cracking of timber by also inhibiting water uptake through edges. The paint can be used both for priming and topcoating
- Suitable for fast production lines, drying both at in elevated temperature and room temperature. The paint dries rapidly and has excellent stacking properties
- Ultra Pro 30 listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings
- Contains alkyd for improved adhesion to bare wood
- Tested according to the standard EN 927-5
- 2 x Ultra Pro 30 provides excellent protection against water penetration, and thus suppresses cracking of timber by preventing water uptake also through the edges
- Suitable for exterior wooden panels and claddings etc

TEKNISK DATA

Massefylde

1.16 kg/l (VVA base)

1.07 kg/l (VC base)

Anbefalet påføringsmængde og teoretisk rækkeevne

Recommended spreading amounts (unthinned)		Theoretical coverage
wet	dry	
120–160 g/m ²	40–50 µm	8–10 m ² /l
2 x 120–160 g/m ²	80–100 µm	4–5 m ² /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

Tørretid

120–160 g/m ²	+23°C	+50°C
Recoatible, after	2–4 h	5–20 min

The paint can be dried in convectional air drying oven with temperature +40–60°C. The colours of VC-base paint might need longer drying time than the colours of VVA-base.

Drying and recoating times are related to the wet film thickness, color shade, temperature, the relative humidity of the air and ventilation.

Glans

Halvmat.

Farver

The shades on the Wooden Facades colour card for exterior use. RAL and NCS colour cards. Avatint tinting system

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PÅFØRINGSINSTRUKSER

Forbehandling	Clean surfaces from dirt, dust and loose material. Assure that surface is free from mold and blue stain.
Anbefalede primere	Ultra Pro 30. Ultra Pro 30 is recommended to be used both as a primer and a topcoat.
Anbefalede topcoats	Ultra Pro 30, Ultra Classic. Can be coated with Ultra Classic paint in building site, if needed.
Påføringsforhold	The surface to be treated has to be clean and dry. The moisture content of wood has to be below 20%. During application and drying temperature of the air, substrate and product must be over +10°C and relative humidity of the air below 70%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.
Påføring	Stir the paint carefully before use. Avoid flotation. For airless spraying the product is thinned approximately 0–5%. Recommended nozzle tip is 0.013"–0.015" and pressure 140–180 bar. Spray angle shall be chosen according to the shape of the object. For air-assisted airless spraying, the product is thinned approximately 0–5%. Recommended nozzle tip is 0.013"–0.015" and pressure 40–140 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object. For conventional spraying, the product is thinned approximately 0–5%. Recommended nozzle tip is 1.6–2.0 mm and pressure 2–3 bar. When applied as a first priming layer Ultra Pro 30 can be thinned with water 1 : 1. In order to reach long-term durability the dry film thickness of the total paint system must be over 80 µm. Wood contains resin and other colouring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discolouration in these areas.
Fortyndere	Vand Paint is recommended to be used without thinning. If needed thin with water max. 5%.
Rengøring af udstyr	Water or Tikkurila Tool Cleaner.
VOC	According to VOC Directive 2004/42/EU the product subcategory A/d VOC limit (1.1.2010) is maximum 130 g/l. VOC content of "Ultra Pro 30" is 30±10 g/l.
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