

WW63
FAST DRYING OPAQUE PAINT SYSTEM FOR EXTERIOR WOODEN CLADDINGS
Ultra Pro 709 6201, 709 6203

Water-borne system WW63 is pigmented paint system for exterior sawn and planed wooden claddings.

Ultra Pro is fast drying flexible polyacrylate paint. Ultra Pro recommended to use as primer and top coat. It protects the wood against moisture, sunlight and dirt. The paint film has low water absorption properties which decreases the cracking of the wood. Ultra Pro is tintable in Avatint tinting system.

Recommended wet film thickness is 125–160 g/m² each layer which corresponds about 40–50 µm dry film thickness. Recommended total dry film thickness is for two layer system is 80–100 µm.

FAST DRYING SYSTEM FOR EXTERIOR WOODEN CLADDINGS

	Product	Application method	Wet film thickness
Primer	Ultra Pro	Spraying, vacuum, brushing machine	125–160 g/m ²
Top coat	Ultra Pro	Spraying, vacuum, brushing machine	125–160 g/m ²

PRODUCT PROPERTIES

Solid Content 39 vol-% (709 6201)
40 vol-% (709 6203)

Specific gravity 1.2 kg/l (709 6203)

Drying times

	125–160 g /m ²	+30–50°C
Ultra Pro	Dry to repaint	5–20 min

Gloss Matt

Application methods Spraying, vacuum, brushing machine

Thinner Water

Cleaning of equipment Water or Tool Cleaner.

Colours AVATINT tinting systems. For exterior use it is recommended to use the shades on the Wooden Facades colour card.

SURFACE PREPARATION	The surface to be treated has to be clean and dry. The moisture content of sawn timber has to be below 20%.
APPLICATION CONDITIONS	During application and drying the temperature of the air, paint and surface should be at least +10°C. The relative humidity should not exceed 70%. Good ventilation is needed during the drying process.
SYSTEM	<p>Stir the Ultra Pro well before application. Normally the paint is used in delivery viscosity but max. 10% thinning with water is possible. The right nozzle size is 0.011 or 0.013" and angle 20 or 40 and the spraying distance from object about 20–25 cm.</p> <p>Spray the Ultra Pro evenly about 125–160 g/m² wet film thickness and let the paint dry. Drying time in conventional oven in 30–50°C temperature is about 5–20 min. Drying and recoating times are related to the wet film thickness, color shade, temperature, the relative humidity of the air and ventilation.</p> <p>The colours of VC-base paint might need longer drying time than the colours of VVA-base.</p> <p>Apply second coat same way as first coat.</p> <p>Stacking temperature below +30°C.</p> <p>Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.</p>
STACKING	In order to avoid surface damages painted panels are recommended to stack so that the paint surface is against wood surface. Surface temperature must be under +30°C and between panels is recommended to put some soft material. Drying and stacking properties must be tested before starting the full scale painting.
MAINTENANCE PAINTING	Remove dirt, mould and loose particles from the surfaces. Remove loose paint with scraper and brush the surface clean with a steel brush. Wash down dirty and mouldy surfaces with Tikkurila Mould Removal according to the instructions. Repaint surface according the instructions of maintenance paint. Ultra and Pika-Teho are suitable products for maintenance painting.

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