
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>
STACKING	<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> <p>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.</p>
WARRANTY OF QUALITY	<p>Tikkurila Oyj has designed this application technology and painting system to have a maintenance interval of minimum 7 years if conditions of wooden construction materials are checked annually and possible damages fixed according to the maintenance instructions.</p> <p>These products are tested in Tikkurila R&D laboratory and exterior test field. Long experience of the exterior use has shown that these products are suitable for painting of exterior wooden construction materials. Maintenance interval is a rough estimate, as it depends on the structural features, weather conditions, the geographic location and orientation of the objects.</p>
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.