

WW75
WATER-BORNE 2-COMPONENT POLYURETHANE PAINT SYSTEM FOR EXTERIOR WINDOWS AND DOORS AND INTERIOR FURNITURE

PINJADUR PRIMER 006 5007
PINJADUR 30 33V-serie

The water-borne system WW75 is 2-component painting system for exterior windows, doors and fiber cement surfaces and as well as interior doors, kitchen and bath room cabinets etc.

Pinjadur Primer is a water-borne 2-component primer for interior and exterior applications. The paint has good filling and sanding properties as well as minimal swelling of wood and mdf-board fibers.

Pinjadur 30 is a water-borne 2-component semi-matt top paint for interior and exterior applications. Pinjadur 30 is tintable in Temaspeed Fonte -tintings system.

TYPICAL PAINT SYSTEM

Treatment	Product	Application method	Wet film thickness
Priming	1-2x Pinjadur Primer	Spraying	100-150 g/m ²
Top coat	1x Pinjadur 30	Spraying	80-150 g/m ²

PRODUCT PROPERTIES

Solid Content	40 volume-%		(006 5007)
	43 volume-%		(33V-s)
Specific gravity	1.3 kg/l		(006 5007)
	1.3 kg/l		(33V-s)
Mixing ratio	006 5007 : 008 7605	100:20	Pot life 1,5 h
	33V-s : 008 7606	100:25	Pot life 2 h

Drying times

	100–120 /m ²	+23°C	+50°C
Pinjadur Primer	Dry to sand	6-7 h	1,5 -2 h
	Dry to stack	6-7 h	1,5-2 h
Pinjadur 30	Dry to sand	8 h	2 h
	Dry to stack	24 h	12- 24 h

Stacking temperature below +30°C.

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

Gloss	Semi-matt	(33V-s)
Application methods	Airless, air assisted airless and conventional spraying.	
Thinner	Water.	
Cleaning of equipment	Water.	
Colours	Temaspeed Fonte -tinting system.	

SURFACE PREPARATION	Dirt, dust and other unfamiliar material must be removed from the surface. Wooden material should be sanded before application with paper grain size 150 – 240. All sanding dust must be removed before application.
APPLICATION CONDITIONS	During application and drying the temperature of the air, paint and surface should be at least +18°C. The relative humidity should not exceed 70%. Good ventilation is needed during drying process.
APPLICATION	<p>Stir Pinjadur Primer carefully. Add 20% by volume Hardener 008 7605 and mix again carefully. Thin the paint to the viscosity required. If you use 2-component spray equipment, thin the paint part only.</p> <p>Apply an even coat of Pinjadur Primer (wet film thickness about 100–150 g/m²) and let it dry. Sand the surface with sand paper 240–400 grit and remove sanding dust carefully.</p> <p>If needed apply second coat of Pinjadur Primer same way as first coat and sand the surface and remove sanding dust.</p> <p>Stir Pinjadur 30 carefully. Add 25 % by volume Hardener 008 7606 and mix again carefully. Thin the paint to the viscosity required. If you use 2-component spray equipment, thin the paint part only. Apply an even coat of Pinjadur 30 (wet film thickness about 80–150 g/m²) and let it dry.</p> <p>The drying time depends of film thickness, temperature, relative humidity and the air ventilation.</p> <p>Application with airless, air assisted-airless and conventional spray. Nozzle size is 0.011–0.013” is recommended. Spraying distance from the object is about 20–25 cm.</p>
WARRANTY OF QUALITY	<p>Tikkurila Oyj has designed this application technology and painting system to have a maintenance interval of minimum 10 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	Wash down the surface with MAALIPESU detergent and rinse carefully with water. Remove old loose paint with scraper. Sand down surface and remove the sanding dust. Suitable maintenance product for exterior application is Unica Akva and for interior Helmi or Empire. Stir the paint carefully before use. Apply evenly 1–2 coats of paint. Sand down lightly between each coat.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

The product is intended for professional use only and shall only be used by professionals who have sufficient knowledge and expertise on the proper use of the product. The information above is advisory only. To the extent permitted by applicable law, we shall not approve of any liability for the conditions under which the product is being used or for the use or application of the product.

In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.