

WW74
WATER-BORNE 2-COMPONENT PRIMER SYSTEM FOR DIFFERENT KIND OF WOOD FURNITURE
**PINJADUR PRIMER
AKVI TOP DS 25**

The water-borne system WW74 is system with 2-component primer and 1-component top coat for painting of doors, furniture, chairs etc. indoors.

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.

Akvi Top DS 25 is a fast drying water-borne semi-matt top paint with very good scratch and chemical resistance. Akvi Top DS 25 is tintable in Avatint -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 Akvi Top DS 25	Spraying	80-120 g/m ²

PRODUCT PROPERTIES

Solid Content 40 volume-% Pinjadur Primer
39 volume-% Akvi Top DS 25

Specific gravity 1.3 kg/l Pinjadur Primer
1.2 kg/l Akvi Top DS 25

Mixing ratio 006 5007 : 008 7605 100:20

Drying times		100-120 /m ²	+23°C	+50°C
		Pinjadur Primer	Dry to sand Dry to stack	6-7 h 6-7 h
Akvi Top DS 25	Dry to sand Dry to stack	30-35 min 30-60 min	10-15 min 10-15 min	

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 Akvi Top DS 25

Application methods Airless, air assisted airless and conventional spraying.

Thinner Water.

Cleaning of equipment Water.

Colours Avatint 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

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.

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.

If needed apply second coat of Pinjadur Primer same way as first coat and sand the surface and remove sanding dust.

Stir Akvi Top DS 25 carefully before application and thin with water if necessary. Apply an even coat (wet film thickness about 80–120 g/m²) and let it dry.

The drying time depends of film thickness, temperature, relative humidity and the air ventilation.

Application with airless, air assisted-airless and conventional spray. Nozzle size is 0.011–0.015” is recommended. Spraying distance from the object is about 20–25 cm.

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. Stir Helmi or Empire 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.

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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.