

# **WW72**

# PRIMER SYSTEM FOR EXTERIOR WOODEN CLADDINGS

# Pinja Pro Primer Pinja Pro Primer N

Water-borne system WW72 is pigmented primer system for exterior wooden claddings.

Pinja Pro Primer is water-borne alkyd primer for sawn claddings. Alternative products for Pinja Pro Primer is Pinja Pro Primer N

Pinja Pro Primer N is water-borne alkyd primer and it is suitable for both sawn and planed claddings.

Primer gives good protection for 6 - 10 months and primer is possible to finish either with water-borne or solvent-borne exterior paint.

## PRIMER SYSTEM FOR EXTERIOR WOODEN CLADDINGS

|        | Product          | Application method                 | Wet film thickness         |
|--------|------------------|------------------------------------|----------------------------|
| Primer | Pinja Pro Primer | Spraying, vacuum, brushing machine | 125 - 160 g/m <sup>2</sup> |

## **PRODUCT PROPERTIES**

| Solid Content | 37 vol-% | Pinja Pro Primer   |
|---------------|----------|--------------------|
|               | 37 vol-% | Pinja Pro Primer N |

| Specific gravity | 1,2 kg/l | Pinja Pro Primer   |  |
|------------------|----------|--------------------|--|
|                  | 1,2 kg/l | Pinja Pro Primer N |  |

| Drying times |                  | 125–160 g /m²  | +23°C | +50°C |
|--------------|------------------|----------------|-------|-------|
|              | Pinja Pro Primer | Dry to repaint | 24 h  | 3-6 h |

**Gloss** Matt

Application methods Spraying, vacuum, brushing machine

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**

## Priming

Stir the Pinja Pro Primer well before application. If needed primer is possible thin up to 30 % with water. Applicate Pinja Pro Primer evenly about 125-160 g/m² wet film thickness and check that it covers well the surfaces. Let the product dry. In normal conditions when temperature is 20 - 30 °C the minimum drying time is about 24 hours.

Stacking temperature below +30°C.

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

#### **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.

#### **FINISHING 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. Paint the surface according the instructions of finishing paint. Both water- and solvent-borne products are suitable for finishing painting of the primer surface. E.g. Vinha, Ultra, Pika-Teho and Teho are products recommended for finishing painting.

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