

PINJA SEALER

DESCRIPTION

A solvent borne two component sealer for wooden surfaces.

EMISSION CLASSIFICATION

The lacquer does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A fast curing sealer for wooden surfaces for indoor and outdoor use.
- ◆ Reduces humidity absorption into the wood and wood swelling.
- ◆ Reduces paint discolouration from knots in the wood.
- ◆ Contains efficient agents against mould and blue stain.
- ◆ Also suitable for electrostatic spraying.
- ◆ Can be finished with both water borne and solvent borne paints.
- ◆ Suitable as a sealer for surfaces to be oil treated.

TECHNICAL DATA

Solids content

abt. 9 % by volume, 11 % by weight (mixture).

Specific gravity

0.9 kg / litre.

Mixing ratio and product codes

Sealer	100 parts by volume	900 2001
Hardener	10 parts by volume	990 2019

Theoretical coverage

0.7 m²/l (100 µm).

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

Pot life (+ 23 °C)

3 days.

Application details

Application technique	Viscosity DIN4
Low pressure	20 - 25 s
Airless spraying	20 - 25 s
Dipping	15 - 25 s

Drying times (80 - 100 g/m²)

	40 °C	50 °C
Dry to stack, after	30 min	20 min

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

ThinnerCleaning of equipment

Thinner 1082.

Cleaning of equipment

Thinner 1082.

Colours

Clear.

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APPLICATION DETAILS

Application	Stir the sealer carefully. Add 10 % by volume Hardener 990 2019 or 990 1929 (when used as a sealer under oil treatment for outdoor use) and mix well.
Application conditions	The surface to be treated has to be clean and dry. During application and drying the temperature of the air, the surface to be treated and the sealer has to be over 18 °C and the relative humidity of the air below 70 %.
VOC	The Volatile Organic Compounds amount is 820 g/litre of paint. Maximum VOC content in ready to use paint (thinned 20 % by volume) is 816 g/l.
HEALTH AND SAFETY	Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Coatings Oy.

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