

Pinja Constain

1 (2)

DESCRIPTION

Fast-drying waterborne acrylic concentrate for exterior wooden surfaces.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ Protects wood against moisture, sunlight and dirt.
- ◆ Decreases cracking of wood surface.
- ◆ Does not stick painted elements.
- ◆ Easy to dilute with water, easy to use and economical product.
- ◆ Suitable for painting wooden elements such as garden accessories, panels, boards, etc.

TECHNICAL DATA

Volume solids abt. 40% (concentrate)

Weight solids Abt. 41% (concentrate)

Specific gravity 1.0 kg/litre.

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet	dry	
80 g/m ²	10µm	12 – 14 m ² /l

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

Drying times

80–100 g/m ²	+20°C	+50°C
Dry to sand, after	80 min	40 min

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

Colours

Black – concentrate for dilution in a ratio 1:3

Thinning instructions

Stir the product carefully before use. Avoid making foam. Dilute with water to the concentration recommended for use in a ratio 1: 3 (1 part concentrate and 3 parts of water). Again, thoroughly mix before use.

Application methods

Brush, dipping, Vacumat painting machine and flow coating.

APPLICATION DETAILS

Surface preparation

Clean surfaces from dirt, dust and loose material. Assure that surface is free from mold and blue stain. Wood surfaces must be sanded with sandpaper P150–320. Sanding prior to the next application with sandpaper P240–400. All sanding dust must be removed.

Application conditions

The surface to be treated has to be clean and dry. The moisture content of wood has to be below 20%. During application and drying temperature of the air, substrate and product must be over +18°C and relative humidity of the air below 70%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.

Application Stir the product carefully before use. Avoid making foam. The product is recommended to be used in thinned version (ratio 1:3). After thinning let the product settle down for a while before use. It is recommended to use a trial painting before use.

Wood contains resin and other coloring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discoloration in these areas.

Thinner Water.

Cleaning of equipment Water.

VOC The Volatile Organic Compounds amount of ready to use mixture is 2,5 g/litre.

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 Oyj.

For industrial and professional use only.

More information If you have any questions about this product, please go to web site www.tikkurila.com/industrial_coatings or send an e-mail to info.coatings@tikkurila.com
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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.