



Pinja Constain

DESCRIPTION

Fast-drying waterborne acrylic concentrated stain for exterior wooden surfaces.

PRODUCT FEATURES AND RECOMMENDED USES

- Protects wood against moisture, sunlight and dirt.
- Limits the adhesion of concrete mortar, and gives the warning colors required by the safety regulations.
- Decreases cracking of wood surface.
- Does not stick painted elements.
- Easy to dilute with water, easy to use and economical product.
- Suitable for industrial painting wooden elements such as garden accessories, panels, boards, scaffolding elements, boards and formwork and etc.

TECHNICAL DATA

Volume solids abt. 37% (concentrate)

Weight solids abt. 40% (concentrate)

Specific gravity 1.0 kg/litre.

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (thinned 1:3)		Theoretical coverage
wet	dry	
80 g/m ²	10 µm	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.

Color shades

Black, brown, dark red, green, dark green, graphite, grey, teak, light teak, Kantarelli*

* Valtti/Super Colors color card



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APPLICATION INSTRUCTIONS

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 the 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	<p>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.</p> <p>For dip coating, flow coating, brush and vacuum application according to manufacturer's instructions.</p> <p>Wood contains resin and other coloring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discoloration in these areas.</p>
Thinners	Water
Cleaning of equipment	Water
Storage	Opened packaging has more limited shelf life than unopened packaging.
VOC	VOC limit value (cat. A/e) 130g/l (2010). Contains VOC max. 130 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 Oyj.

For industrial use only.

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.