



# Dicco Color

## DESCRIPTION

A solvent-borne stain.

## PRODUCT FEATURES AND RECOMMENDED USES

- Contains a soluble, light resistant dyestuff. A very fast-drying stain is perfectly suitable for staining putty spots.
- Can be overcoated both with water and solvent-borne lacquers. As a solvent-borne stain, it reduces swelling of wood.
- Available in thousands of colors. The product upgrades the natural wood structure. Natural-looking color samples on wood available by request.
- Recommended for use on furniture, doors and other interior wooden surfaces.

## TECHNICAL DATA

**Volume solids** 1–8%, depending on the colour

**Weight solids** 1–10%, depending on the colour

**Specific gravity** 0.9 kg / litre, depending on the colour

## Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet	dry	
40–60 g/m <sup>2</sup>	5µm	14–16 m <sup>2</sup> /l

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

## Drying times

80–100 g/m <sup>2</sup>	+23°C	+50°C	+70°C	IRM
Recoatable, after	20min	5min	2–3min	15–30s

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

## Color shades

Dicco Color colour card and several colors by request. Dicco Color tinting.



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## APPLICATION INSTRUCTIONS

<b>Surface preparation</b>	Remove dust, loose particles and other impurities from the surface. 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.
<b>Recommended topcoats</b>	Merit 20, Merit 30, Merit 80, Akvilac FD 25, Akvilac FD-J 10, Akvilac FD 70.
<b>Application conditions</b>	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.
<b>Application</b>	<p>Stir the stain carefully before use. Dicco Color stain can be mixed with Merit lacquers.</p> <p>For conventional spraying the product is not thinned. Recommended nozzle tip is 1.0–1.4 mm and pressure 1–3 bar.</p> <p>For dip coating the product is not thinned.</p> <p>For roller coating application the product is not thinned.</p> <p>Different application methods may cause variations of the colour of the stain. The colour and intensity of the stain should be verified before applying large surfaces. Notice that different kinds of top lacquers can change the colour. Also roughness of the sanding paper will affect on staining.</p>
<b>Thinners</b>	Thinner 1027, Thinner 1033, Thinner 1035
<b>Cleaning of equipment</b>	Thinner 1027, Thinner 1033, Thinner 1035
<b>VOC</b>	The Volatile Organic Compounds amount is 800 g/litre of stain. Maximum VOC content in ready to use stain (thinned 10% by volume) is 800 g/l. Directive 2004/42/EC is not applicable in the use of the product.

**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.**

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.