

DICCO COLOR

DESCRIPTION

A solvent borne light stain.

EMISSION CLASSIFICATION

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

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ Contains soluble, light resistant dyestuff.
- ◆ Can be used also to stain putty spots.
- ◆ Recommended for furniture, doors and other wooden and wood board surfaces indoors.

TECHNICAL DATA

Solids content

1 - 10 % by weight, depending on the colour.

Specific gravity

0.90 kg / litre, depending on the colour.

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet / one layer	theoretical dry film thickness	
65 g/m ²	5 µm	14 - 16 m ² /l

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

Application details

Application technique	Thinner	Viscosity DIN4
Spraying	1033	Delivery viscosity
Roller coater	1034	Delivery viscosity
Dip coating	1034	Delivery viscosity

Drying times (80 - 100 g/m²)

	23 °C	50 °C	70 °C	IRM
Recoatable, after	20 min	5 min	2 - 3 min	15 - 30 s

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

Thinner

Thinner 1027, 1033, 1034 or 1035.

Cleaning of equipment

Thinner 1027, 1033, 1034 or 1035.

Colours

DICCO COLOR colour card. DICCO COLOR SERVICE tinting system.

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APPLICATION DETAILS

Application	<p>Stir the stain carefully before use. The stain is ready for use. 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 (Merit, Uvinol or Akvi). Also roughness of the sanding paper will affect on staining.</p> <p>Dicco Color can be thinned with Thinner 1027, 1033, 1034 or 1035, if necessary. Dicco Color stain can be mixed with Merit lacquers.</p>
Application conditions	<p>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 stain has to be over 18 °C and the relative humidity of the air below 70 %.</p>
VOC	<p>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.</p>
HEALTH AND SAFETY	<p>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.</p> <p>A health and safety data sheet is available on request from Tikkurila Oy.</p>

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