

DICCO SURF

DESCRIPTION

A two component acid catalysed primer.

EMISSION CLASSIFICATION

When the substrate material and the glue used in accordance with the E1-classification, our product fulfils the requirements of DIN-norm 55 666, formaldehyde content max 0.12 mg/m³ air.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A fast drying and durable paint with good sanding properties.
- ◆ Recommended for furniture, doors and other wooden and fibre board surfaces indoors.
- ◆ Especially suitable for fast production lines.
- ◆ Contains no aromatic solvents.

TECHNICAL DATA

Solids content

abt. 43 % by volume, 62 % by weight.

Specific gravity

1.3 kg/litre.

Product codes and mixing ratio

Paint	100 parts by volume	007 5898
Hardener	10 parts by volume	006 2098

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (thinned 10 %)		Theoretical coverage
wet / one layer	theoretical dry film thickness	
135 g/m ²	40 µm	9 - 10 m ² /l

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

Pot life (23 °C)

24 hours.

Application details

Application technique	Viscosity DIN4
Low pressure spraying	18 - 23 s
Airless spraying	25 - 30 s
Curtain coating	40 - 50 s

Drying times (110 - 120 g/m²)

	50 °C	70 °C	IRM
Dry to sand, after	30 - 40 min	20 - 30 min	2 - 3 min

Stacking temperature below 35 °C.

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

Thinner

Thinner 1035 or 1033.

Cleaning of equipment

Thinner 1035 or 1033.

Gloss

Matt.

Colours

White.

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APPLICATION DETAILS

Application	<p>Stir the paint carefully. Add 10 % by volume Hardener 006 2098. Thin the paint to the viscosity required.</p> <p>Do not use iron containers as mixing container. Instead use plastic, enamel or acid resistant steel containers.</p> <p>In case the paint mixture is used on the next day, add at least an equal amount of fresh paint mixture.</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 paint has to be over 18 °C and the relative humidity of the air below 70 %.</p>
VOC	<p>The Volatile Organic Compounds amount is 480 g/litre of paint.</p> <p>Maximum VOC content in ready to use paint (thinned 20 % by volume) is 562 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 Oyj.</p>

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