

Diccoplast Primer

DESCRIPTION A two-component acid-catalyzed primer.

PRODUCT FEATURES A fast drying primer with good filling and sanding properties.

Recommended uses Recommended for furniture, doors and other similar wooden and fibre board surfaces.

TECHNICAL DATA

Colour Range White 0201 and black 0202.

Gloss groups Matt

Emission classification Emission levels of this paint fulfil the E1-classification. Paint has been tested according to EN 717-1, and formaldehyde emission is less than 0.124 mg/m³ air.

Coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
dry	wet	
40–50 µm	100–120 g/m ²	11–14 m ² /l

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

Thinner 1027 and 1033

Mixing ratio Paint 100 parts by volume 694 serie
Hardener 10 parts by volume 006 2098

Application method Airless spraying, air assisted airless spraying and conventional spraying.

Application (+23°C)

For **airless spraying**, the product is thinned approximately 10–20% to the viscosity

25–60s (DIN 4). Nozzle tip 0.011"–0.015" and the nozzle pressure 80–140 bar. Spray angle shall be chosen according to the shape of the object.

For **air-assisted airless spraying**, the product is thinned approximately 5–20% to the viscosity 25–60s (DIN 4). Nozzle tip 0.011"–0.015" and the nozzle pressure 40–120 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object.

For **conventional spraying**, the product is thinned approximately 10–20% to the viscosity 25–40s (DIN 4). Nozzle tip 1.4–1.8 mm and the nozzle pressure

2–3 bar.

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Pot-life (+23°C) 48 hours.

Drying times

100–120 g/m ²	+23°C	+50°C
Dry to touch, after	20–30 min	8–15 min
Dry to sand, after	1–2 h	30–40 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.

Special feature Recommended topcoats: Diccoplast 30, Diccoplast 80 and Diccoplast 30 Tix.

Solids volume 53±2% by volume, 71±2% by weight.

Density 1,4 kg/l.

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APPLICATION DETAILS

Application conditions	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 primer has to be over +18°C and the relative humidity of the air below 70%.
Preparation	Wood material must be sanded with sanding paper P150–240. Sanding between primer and top coat can be done with sanding paper P240–400. All sanding dust must be removed.
Mixing of components	Stir the paint carefully before use. Add 10% by volume Hardener 006 2098 and mix again carefully. Thin the paint to the viscosity required with Thinner 1027 or 1033. Do not use iron containers as mixing container. Instead use plastic, enamel or acid resistant steel containers.
Cleaning of tools	Thinner 1027 or 1033.
EU VOC 2004/42/EC-limit value	The Volatile Organic Compounds amount is 400 g/litre of paint. Maximum VOC content in ready to use paint (thinned 20 % by volume) is 480 g/l. VOC 2004/42/EC (catA/j) 500 g/l (2010).

HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008

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.

Safety data sheet	DICCOPLAST PRIMER [GB-ENG]
Thinner safety data sheet	THINNER 1033 [GB-ENG]
Hardener safety data sheet	HARDENER 006 2098 [GB-ENG]

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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.

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