

Diccoplast 30

DESCRIPTION A two-component acid-catalyzed topcoat.

PRODUCT FEATURES A fast drying, durable paint with good filling properties for indoor use.

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

TECHNICAL DATA

Features The product has MED (Marine Equipment Directive) certificate no VTT-C-11164-15-14 and is thus accepted for painting surfaces inside the ships.

Colour Range Special colours white 201 and black 202.

Colour Cards RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED PREMIUM tinting.

Gloss groups Semi-matt

Emission classification The emission level of this product fulfils the requirements of E1 classification for surface treatment materials. The product has been tested according to the standard EN 717-1, and its formaldehyde emission rate is less than 0.124 mg/m³ air.

Coverage	Recommended spreading amounts (unthinned)		Theoretical coverage
	dry	wet	
	45–55 µm	100–120 g/m ²	11–13 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 754-serie
Hardener 10 parts by volume 006 2098

Application method For **airless spraying**, the product is thinned approximately 5–20% to the viscosity 25–50s (DIN4). Recommended nozzle tip is 0.011"–0.015" and 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 25–50s (DIN4). Recommended nozzle tip is 0.011"–0.015" and 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 20–50s (DIN4). Recommended nozzle tip is 1.4–1.8 mm and pressure 2–3 bar.

Pot-life (+23°C) 48 hours.

Drying times	100–120 g/m ²	+23 °C	+50 °C
	Dry to touch, after	20–30 min	10–20 min
	Dry to stack, after	4–6 h	40–60 min
	Dry to pack, after	1 d	1–2 h

Stacking temperature below +35 °C.

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

Solids volume 60±2 % by volume
74±2 % by weight

Density 1.3 kg/l



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Product code 754 series

MED Certificate  [VTT C 11164 15 14 Diccoplast 30](#)

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APPLICATION DETAILS

Application conditions	The surface to be painted 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 %.
Preparation	Wood surface 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 before painting.
Priming	Diccoplast Primer and Diccoplast Plus Tix.
Mixing of components	Stir the paint carefully before use. Add 10 volume % of Hardener 006 2098, Hardener 006 2093 or Hardener 006 2096. 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 380 g/litre of paint mixture. VOC content of the paint mixture (thinned 20 % by volume) is 450 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 30 ENG
Thinner safety data sheet	 THINNER 1033 [GB-ENG]
Hardener safety data sheet	 HARDENER 006 2098 [GB-ENG]

The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.

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