

# Diccoplast 30

## Beskrivelse

A durable, high quality two-component acid catalysed topcoat.

## Produktegenskaber og anbefalet brug

- Enhances the quality of the painted surface with its durability and outstanding hiding power. The product is used for furniture, doors and other interior wooden surfaces. The final result looks rich and full
- The product has MED (Marine Equipment Directive) certificate no EUFI29-19001970-MED and is thus accepted for painting surfaces inside the ships. MED-certified products are safe to use due to their low flame-spread characteristics and not producing excessive quantities of smoke and toxic products
- Good scratch and chemical resistance help the surface to maintain its good outlook for a longer time
- A fast drying, durable paint with good filling properties for indoor use
- 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/m<sup>3</sup> air
- Suitable for furniture, doors and other wooden and fibre board surfaces

## TEKNISK DATA

**Volumen tørstof** 60±2%

**Vægt tørstof** 74±2%

**Massefylde** 1.3 kg/l

**Blandingsforhold** Paint 100 parts by volume Diccoplast 30  
Hardener 10 parts by volume 006 2098

**Pot life(+23°C)** 48 hours

## Anbefalet påføringsmængde og teoretisk rækkeevne

| Recommended spreading amounts (unthinned) |          | Theoretical coverage    |
|-------------------------------------------|----------|-------------------------|
| wet                                       | dry      |                         |
| 100–120 g/m <sup>2</sup>                  | 45–55 µm | 11–13 m <sup>2</sup> /l |

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

## Tørretid

| 100–120 g/m <sup>2</sup> | +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.

## Glans

Halvmat.

## Farver

Special colours white 201 and black 202. RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. Temaspeed Premium tinting

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## PÅFØRINGSINSTRUKSER

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Forbehandling</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>Anbefalede primere</b>      | Diccoplast Primer, Diccoplast Plus TIX.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Påføringsforhold</b>        | The surface to be treated has to be clean and dry. The moisture content of wood has to be below 18%. During application and drying temperature of the air, substrate and 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>Blanding af komponenter</b> | <p>First stir base and hardener separately. The correct proportions of base and hardener must be mixed thoroughly before use. Use power mixer for mixing. Insufficient mixing or incorrect mixing ratio will result in uneven drying of the surface and weaken the properties of the coating.</p> <p>Do not use iron containers as mixing container. Instead use plastic, enamel or acid resistant steel containers.</p>                                                                                                                                                                                                                                                                                                    |
| <b>Påføring</b>                | <p>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.</p> <p>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.</p> <p>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.</p> |
| <b>Fortyndere</b>              | Thinner 1027, Thinner 1033                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Rengøring af udstyr</b>     | Thinner 1027 or 1033.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>VOC</b>                     | The Volatile Organic Compounds amount is 380 g/litre of paint mixture.<br>VOC content of the paint mixture (thinned 20% by volume) is 450 g/l.<br>VOC 2004/42/EC (cat A/j) 500 g/l (2010)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>HELBRED OG SIKKERHED</b>    | Emballagen er udstyret med sikkerhedsmærkater, som skal bemærkes. Yderligere information om farlige bestanddele og beskyttelse er nærmere beskrevet i individuelle helbreds- og sikkerhedsblade. Helbreds- og sikkerhedsdatablad kan fås ved henvendelse til Tikkurila.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### Kun til industriel og professionel brug.

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