

Diccoplast 15

PRODUCT DETAILS

DESCRIPTION A two component acid catalysed paint.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A fast drying, durable paint with good filling properties.
- ◆ Suitable for furniture, doors and other wooden and fibre board surfaces indoors.
- ◆ Emission levels of this paint fulfils the E1-classification. Paint has been tested according to EN 717-1, and formaldehyde emission is less than 0.124 mg/m³ air.

TECHNICAL DATA

Volume solids 53 ± 2 %

Weight solids 71 ± 2 %

Specific gravity 1.4 kg/litre

Codes 656 serie

Mixing ratio and product codes
 Paint 100 parts by volume
 Hardener 10 parts by volume 006 2098

Pot life (+ 23 °C) 48 hours.

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet / one layer	theoretical dry film thickness	
120 g/m ²	50 µm	10 - 11 m ² /l

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

Drying times

	50 °C	70 °C	IRM
Dry to touch, after	10 - 20 min	5 - 15	
Dry to stack, after	40 - 60 min	30 - 40 min	3 - 5 min
Dry to pack, after	2 - 3 h	abt. 1 h	3 - 5 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.

Application methods Airless, air assisted and conventional spraying.

Gloss Matt.

Colours The product belongs to TEMASPEED PREMIUM -tinting system.

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APPLICATION DETAILS

Surface 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 with f.ex. air exhauster.
Recommended Primers	Diccoplast Primer, Diccoplast Plus Tix.
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 %
Application (+ 23 °C)	<p>Airless application with the viscosity 25 - 50 s (DIN 4) can be reached with approximately 5 - 20 % of thinning. Nozzle tip 0.011" - 0.015" and the nozzle pressure 80 - 140 bar.</p> <p>Air assisted airless application with the viscosity 25 - 50 s (DIN 4) can be reached with approximately 5 - 20 % of thinning. Nozzle tip 0.011" - 0.015" and the nozzle pressure 40 - 120 bar. Atomising air pressure should be about 1 - 3 bar.</p> <p>Conventional application with the viscosity 20 - 25 s (DIN 4) can be reached with approximately 10 - 20 % thinning. Nozzle tip 1.4 - 1.8 mm and the nozzle pressure 2 - 3 bar.</p>
Mixing components	<p>Stir the paint carefully before use. Add 10 %volume Hardener 006 2098 and mix again carefully. Thin the paint to the viscosity required with Thinner 1027 or 1033.</p> <p>Do not use iron containers as mixing container. Instead use plastic, enamel or acid resistant steel containers.</p>
Thinner	Thinner 1027 or 1033.
Cleaning of equipment	Thinner 1027 or 1033.
VOC	<p>The Volatile Organic Compounds amount is 410 g/litre of paint mixture. VOC content of the paint mixture (thinned 20 % by volume) is 480 g/l. VOC 2004/42/EC (catA/j) 500 g/l (2010).</p> <p>For industrial and professional use only.</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>
More information	If you have any questions about this product, please go to web site www.tikkurila.com or send an e-mail to info.coatings@tikkurila.com

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