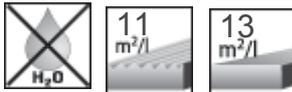


Dicco Flex 30

DESCRIPTION	A two-component acid-catalyzed topcoat.
PRODUCT FEATURES	A fast drying and elastic paint for outdoor use. Thixotropic paint with good hiding properties.
RECOMMENDED USES	Recommended for wooden window frames and front doors.



TECHNICAL DATA



Recommended spreading amounts (unthinned)		Theoretical coverage
dry	wet	
40–50 µm	100–120 g/m ²	11–13 m ² /l

Coverage

Stacking temperature below +35°C.

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

Thinner	1027, 1033 and 1006
Mixing ratio	Paint 100 parts by volume 752 serie Hardener 10 parts by volume 006 2098 Airless spraying, air-assisted airless spraying and conventional spraying.

Application (+23 °C)

Application method	For airless spraying, the product is thinned approximately 10–20% to the viscosity 25–50s (DIN 4). Nozzle tip 0.011"–0.015" and nozzle pressure 80–140 bar. Spray angle shall be chosen according to the shape of the object.
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For air assisted airless spraying, the product is thinned approximately 10–20% to the viscosity 25–50s (DIN 4). Nozzle tip 0.011"–0.015" and nozzle pressure



Dicco Flex 30

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 20–25s (DIN 4). Nozzle tip 1.4–1.8 mm and the nozzle pressure 2–3 bar.

Pot-life (+23°C) 48 hours

100–120 g/m ²	+23°C	+50°C
Dry to touch, after	40–60 min	20–30 min
Dry to stack, after	24 h	3–4 h
Dry to pack, after	2-3 d	6-8 h

Drying times

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 55±2% by volume, 69±2% by weight
Density 1.3 kg/litre
Product code 752 serie

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 surfaces 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 Recommended primers: Diccoplast Elastic Primer and Diccodur Primer. Stir the paint carefully before use. Add 10 volume % of Hardener 006 2098 and mix again carefully. Thin the paint to the viscosity required with Thinner 1027 or 1033.

Mixing of components Do not use iron containers as mixing container. Instead use plastic, enamel or acid resistant steel containers.

Cleaning of tools Thinner 1027 or 1033.



Dicco Flex 30

EU VOC 2004/42/
EC-limit value

The Volatile Organic Compounds amount is 390 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).

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](#)

ENVIRONMENTAL
and WASTE -
DISPOSAL
TRANSPORT -
-

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.