

DICCOPUR CLEAR 25

DESCRIPTION A two-component polyurethane lacquer.

EMISSION CLASSIFICATION The lacquer does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A semi-matt all-round lacquer with good filling properties.
- ◆ Recommended for furniture and parts of furniture, doors and other wooden surfaces indoors.

TECHNICAL DATA

Solids content abt. 29 volume %, 36 weight %.

Specific gravity 1.0 kg/litre.

Mixing ratio and product codes

Lacquer	2 parts by volume	005 5781
Hardener	1 part by volume	007 1245

Theoretical coverage 3 - 4 m²/l (100 µm).
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

Pot life (23 °C) 3 hours.

Application details

Application technique	Viscosity DIN4
Low pressure spraying	18 - 23 s
Airless spraying	25 - 30 s

Drying times (100 - 120 g/m²)

	23 °C
Dust dry, after	30 min
Dry to stack, after	8 h

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

Thinner Thinner 1082.

Cleaning of tools Thinner 1082.

Gloss ISO 2813/60° 23 - 27

Colours Clear.

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APPLICATION DETAILS

Application	Stir the lacquer carefully. Add 50 % by volume Hardener 007 1245 and mix well. Thin the lacquer to the viscosity needed with Thinner 1082.
Application conditions	The surface to be treated has to be clean and dry. During the application and curing process the temperature of the air, the surface to be treated and the lacquer has to be at least 18 °C and the relative humidity of the air below 70 %.
VOC	The Volatile Organic Compounds amount is 610 g/litre of paint. Maximum VOC content in ready to use paint (thinned 20 % by volume) is 672 g/l.
HEALTH AND SAFETY	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 Oy.

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