DICCOPUR 100

DESCRIPTION

A two component polyurethane high gloss paint.

EMISSION CLASSIFICATION

The paint does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.

PRODUCT FEATURES AND RECOMMENDED USES

- A high gloss paint.
- Slightly thixotropic to avoid sagging.
- Recommended for furniture and parts of furniture, doors and other wooden surfaces indoors.

TECHNICAL DATA

Solids content

abt. 64 volume %, 77 weight % (529 0201)
abt. 58 volume %, 65 weight % (529 7229)

Specific gravity

1.4 kg/litre (529 0201).
1.0 kg/litre (529 7229).

Mixing ratio and product codes

Paint	1 part by volume	529 series
Hardener	1 part by volume	007 1250

Theoretical coverage

5 - 7 m^2/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 ºC)

6 hours.

Application details

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

Drying times (100 - 120 g/m^2)

	+ 23 ºC
Dust dry, after	1 h
Dry to stack, after	24 h

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

Thinner

Thinner 1062.

Cleaning of tools

Thinner 1062.

Gloss

DIN 67530, ISO 2813/60º 90 - 100

Colours

TEMASPEED tinting.

DICCOPUR 100

APPLICATION DETAILS

Application

Stir the paint carefully. Add 100 % by volume Hardener 007 1250 and mix well. Thin the paint to the viscosity needed with Thinner 1062.

To reach high gloss surface the spray booth should be dust free and clean.

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 paint has to be at least 18 ºC and the relative humidity of the air below 70 %.

VOC

The Volatile Organic Compounds amount to 340 ± 20 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 Coatings Oy.

For professional use only.

kke070604/tmk310504/529-s., 007 1250

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