

DICCO FLEX 30

DESCRIPTION

A two-component modified alkyd amino resin paint.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A fast drying and elastic paint for outdoor use.
- ◆ Recommended for wooden window frames and front doors.
- ◆ Thixotropic and suitable for electrostatic spraying.

TECHNICAL DATA

Solids content

Abt. 56 volume %, 70 weight %.

Specific gravity

1.2 - 1.3 kg/litre.

Mixing ratio

Paint	100 parts by volume	752 series
Hardener	10 parts by volume	006 2098

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (thinned 10 %)		Theoretical coverage
wet / one layer	theoretical dry film thickness	
130 g/m ²	50 µm	9 - 10 m ² /l

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

Pot life (23 °C)

48 hours.

Application details

Application technique	Viscosity DIN4
Low pressure spraying	20 - 25 s
Airless spraying	25 - 30 s
Electrostatic spraying	20 - 25 s

Drying times (110 - 120 g/m²)

	20 °C	50 °C
Dry to handle, after	24 h	3 - 4 h

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

Thinner

Thinner 1027, 1033 or 1046.

Cleaning of equipment

Thinner 1027, 1033 or 1046.

Gloss

SFS 3632/60° 25 - 30 (752-serie)

Colours

White NCS S 0502-Y (255L) in 752-s. TEMASPEED tinting.

DICCO FLEX 30, 70

APPLICATION DETAILS

Application

Stir the paint carefully before use. Add 10 volume % of Hardener 006 2098. For electrostatic spraying use 8 volume % of Hardener 006 2093 and Thinner 1046. Thin the paint to the viscosity required. Let the mixture stabilize for half an hour and check the viscosity.

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

In case the paint mixture is used on the next day, add at least an equal amount of fresh paint mixture.

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 %.

VOC

The Volatile Organic Compounds amount is 390 g/litre of paint.

Maximum VOC content in ready to use paint (thinned 20 % by volume) is 476 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.

lit1120506/kitk030409/752-s., 753-s., 006 2098