

# C 9999

## Two-component Clear Coat

### 1-Characteristic properties:

C 9999 is a Two-Component acrylic polyurethane medium solids clear coat especially formulated for spraying over base coat. C9999 is characterized by very fast drying.

### 2-Materials for application:

Clear coat (C9999)  
Hardener (Kapci 654)  
Thinner (Kapci 600)

### 3-Suitable substrates & Surface preparation

This product is specially designed for application over base coat metallic finishes "Kapcibase".

### 4-Mixing ratio (by volume):

Clear coat (C9999)	Hardener (Kapci 654)	Thinner (Kapci 600)
100	30	30

If longer pot life is required (large objects) use slow thinner Kapci 601.

### 5-Pot life

When mixed: 3 hours at 20°C.

### 6-Spraying viscosity

15-16 Sec Ford cup No. 4 at 20 °C.

### 7-Spraying process:

- Apply 3 single coats
- Allow 5-10 minutes for flash -off time between coats.
- Dust ingress and minor damages in clear coat can be polished out after allowing to dry for 2 days at 20 °C or minutes at 60 °C then flat off with superfine sand paper afterwards polish the area manually or mechanically.

### 8-Spraying conditions

Spray gun	Nozzle diameter	Working pressure
Gravity feed	1.2-1.5 mm	3-4 bar
Suction feed	1.4-1.6 mm	3-4 bar

The data on the label of the products must be considered.

Storage and transportation should comply with the local laws

The information given in this data sheet is based upon our best knowledge and experience with the application conditions set to Kapci standards. The customers are requested to verify the results by their own selves to make sure that the product is suitable for their applications and application conditions.

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**9-Coverage:**

6.5- 7.5 m<sup>2</sup>/l (for 3 wet single coats of paint as supplied)

**10-Cleaning of equipment**

Use Kapci thinner 600 or nitrocellulose thinner.

**11-Drying times**

	At 20 °C	At 60 °C
Dust free	35 min	5 min
Tack free	2.5 hr	15 min
Hard dry	14 hr	35 min

**12-Packaging:**

1 Liter and 3.75 Liter

**13-Color:**

Transparent

**14-Shelf life:**

24 months at 20 °C

24 months at 20°C.

**15-Material safety data**

When using these products it is required to comply with the national regulations for health and safety.

**16-Flash points and transport classification**

Product	Flash point	ADR transport code
Clear coat C9999	21-55 °C	3-31C

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