

Kapci 670

Kapcibase

1-Characteristic properties:

Kapcibase produces metallic effect finishes for passenger cars, commercial vehicles and equipment as well as for designs and special effect colours. The complete system is a "two coats system" consisting of Kapcibase as the base coat then a clear coat "C888" is applied. The Final finish is characterized by magnificent optical effect and high gloss.

2-Materials for application:

Kapcibase (Kapci 670)
Metallic Thinner (Kapci 610)
Clear coat (C888)
Hardener for clear coat (Kapci 651)

3-Suitable substrates & Surface preparation

-Existing finishes (except thermoplastic acrylic)

Degrease and dry flat with p400 sandpaper or wet flat with p1000 sandpaper.

-Other Kapci priming products as

Kapci filler 620 (two component)
Kapci filler 610 (one component)
After wet flatting with p800 - p1000 sandpaper.

- Thermoplastic acrylic

Before application of Kapcibase over thermoplastic acrylic one should apply either of the following:
Two component filler Kapci 620.
One component filler Kapci 610.

4-Mixing ratio (by volume):

Kapcibase (Kapci 670)	Thinner (Kapci 602)
100	100

5-Spraying viscosity

14 -15 Sec Ford Cup No. 4 at 20°C.

6-Spraying process:

-First apply one single coat of Kapcibase to the repair area. After a flash off time of 5 - 10 minutes cover the area overall with a single wet coat. Depending on the hiding power of the colour, apply 2 or 3 thin single coats allowing 5 - 10 minutes between coats
-Recoat Kapcibase with 1-2 mist coats using a working pressure of 2 bar
-After 20 minutes drying at 20 °C, the base coat can be sprayed with clear coat C888.
-The base coat must not be left more than 2 hours before coating with clear coat.

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.

This document is computer generated therefore it is not signed.

Issued on 30/10/2000

Page 1 of 2

Printed 28/04/2001

Instruction for the application of clear coat C 888 can be found in the technical data sheet for C 888

7-Special Technique and /or spot repairs

When making spot repairs use a working pressure of 1- 1.5 bar to spray thin coats until achieving opacity.

Allow the metallic coat to set to matt finish. Next fade out twice well extending beyond the edges.

After 15 minutes drying at 20°C the metallic base coat may be recoated with another layer.

After 15-20 min drying at 20°C apply a topcoat of clear coat C888.

8-Spraying conditions

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

9-Coverage:

7-8 m²/l (for 3 single coats of paint as supplied)

10-Cleaning of equipment

First flush out the spray gun with a small amount of thinner Kapci 600, next flush out with nitrocellulose thinner.

11-Packaging:

1 liter and 3.75 liter

12-Color:

Refer to Kapci colour card (Base coat metallic)

13-Shelf life:

24 months at 20°C.

14-Material safety data

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

15-Flash points and transport classification

Product	Flash point	ADR transport code
Kapcibase (Kapci 670)	21-55 °C	3-31C
Thinner Kapci (602)	21-55 °C	3-31C

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.

This document is computer generated therefore it is not signed.

Issued on 30/10/2000

Page 2 of 2

Printed 28/04/2001

This document was created with Win2PDF available at <http://www.daneprairie.com>.
The unregistered version of Win2PDF is for evaluation or non-commercial use only.