

For professional use only

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Kapci Dima 9670

Waterborne basecoat mix system

Product description

Kapci Dima 9670 is a waterborne base coat mix system for repainting of passenger cars and commercial vehicles. Kapci Dima 9670 WB basecoat significantly reduces solvent emission into the environment. The mixing system offers extensive basecoat color matching including metallics, pearls, solid color basecoat and special effect finishes.

Kapci Dima 9670 Waterborne basecoats can be overcoated with any Kapci Clear coat to give excellent final appearance and high durability.

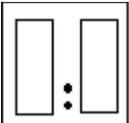
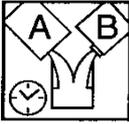
Suitable substrates

Kapci Dima 9670 Waterborne basecoats can be applied over any properly prepared products: Kapci 2K fillers, 2K Epoxy primer or existing finishing in sound condition.

For surface degreasing use Kapci Waterborne Degreaser. Use one cloth for degreasing and one for wiping off contaminants. Do not allow drying on panel surfaces but wipe cleaning material off.

These products are for the professional painting of automotive vehicles only after reference to the manufacturer's Material Safety Data Sheets

Product process

Product	Kapci Dima 9670 Waterborne basecoats
Thinners	Kapci Dima Reducer
 	<p>100:30-40</p> <p>Use ruler Kapci N° 5</p>
	20-22 sec (DIN4 at 20°C)
	Pot life: unlimited
	<p>Fluid tip 1.2-1.4 mm</p> <p>Pressure: 1.8-2.0 bar (27-30 psi inlet)</p> <p>Refer to manufacturer's recommendation.</p>
	<p>Metallics, pearls, xirallic basecoats 2 normal coats (to get opacity), 1 mist coat to even metallic appearance. Recommended dry film thickness is 15-25 microns, depending on shade to reach opacity.</p> <p>Solid color basecoats 2 normal coats (to get opacity). Recommended dry film thickness is 15-25 microns, depending on shade to reach opacity.</p> <p>NOTE 1) With low opacity colors may be necessary to apply one coat more after the appropriate flash off time.</p> <p>NOTE 2) Use the appropriate shade of Kapci fillers before applying the basecoat.</p>
	Flash off thoroughly between coats until uniformly dry. Use dry jet equipment or handgun for spot repair to reduce flash off time.
Clearcoating	Allow uniformly and fully dry of the WB basecoat before applying Kapci 2K Clear coat.

General process notes

Recoatability

Kapci Waterborne basecoats can be overcoated with any Kapci 2K clear coat. For details refer to clear coat TDS.

Rectification

Visible defect (e.g. dirt) can be removed only after the basecoat is fully dry but prior to clearcoating by very light manual sanding with paper P1500. Once clearcoated, the defect can be removed when hard dry time has been achieved.

Painting plastic

For painting plastic see TDS "Painting plastic substrates".

Other tips

1. For optimum application, ensure that Kapci waterborne basecoat is sprayed at temperature above 20°C.
2. Clean the gun immediately after application using water. Finally spray through with Kapci Dima Reducer.
3. Kapci Waterborne basecoats should be stored at temperature between 5°C and 30°C.
4. Kapci Waterborne basecoats should be kept free from frost.

Health and Safety

1. For full Health and Safety information please refer to Material Safety Data Sheet;
2. Observe the precautionary notices displayed on the container;
3. Goggles and suitable protective equipment must be worn while using these products;
4. Good ventilation must be provided in the working environment;

This information is the result of our knowledge but given without warranty.