



KAPCI
COATINGS

For professional use only
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Kapci 880 2K Epoxy Primer

Product description

Kapci 880 is a 2K epoxy primer with excellent anticorrosion properties, outstanding chemical resistance and good adhesion over steel, stainless steel, galvanized steel and aluminium.

Suitable substrates

Kapci 880 2K primer can be applied over different substrates such as steel, galvanized steel and aluminium.

To reach optimum performance of Kapci paint systems, surface should be thoroughly cleaned and degreased.

Steel is best prepared by blast cleaning for maximum durability and optimum paint usage. Alternatively, machine sanding with P180 D/A or manually or with Scotch-Brite very fine (red).

Before and after sanding the surface must be degreased with Kapci degreaser 606.

Galvanized steel should be previously degreased with Kapci 606 and then sanded with P320 by D/A machine or manually or with Scotch-Brite very fine (red) and then again degreased with Kapci 606.

Degrease stainless steel with Kapci degreaser 606 and scuff with P180-P240 D/A machine or manually, then degrease again with 606.

Aluminium should be flatted using P240 D/A machine sanding or manually or with Scotch-Brite very fine (red). Then clean using Kapci degreaser 606.











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

www.kapci.com



Kapci Car
Refinishes
System

Product Process

Product	Kapci 880 2K Epoxy primer
Hardener	Kapci 881 Epoxy hardener
Thinner	Kapci 885 Epoxy thinner
	2:1:20%-30%
	Use ruler Kapci No°1
	17-18 sec (DIN4 at 20°C)
	Pot life at 20°C: 6 hours
	Fluid tip 1.6 mm-1.8 mm Pressure: 3.0-3.5 bar (45-50 psi inlet); Pressure feed: 1.0-1.4 mm; NOTE: Refer to manufacturer's recommendations.
	Fluid tip 1.6 mm-1.8 mm Pressure: 2.0 bar (30 psi inlet); NOTE: Refer to manufacturer's recommendations.
	Apply 2 coats to give dry film thickness of 50-70 microns.
	Flash off time: 10-15 minutes between coats. 20-30 minutes before baking.
	Air dry at 20°C Dust free: 45 min Tack free: 3.5 h Hard dry: 16 h
	Bake at a metal temperature of 60°C Hard dry: 60 min
	Machine sanding (when hard dry): P240 or finer
Recoat time	Can be recoated wet-on-wet after minimum 3 hours up to 24 hours at 20°C. For prolonged time (more than 24 hours), must be sanded before recoating. For best appearance, allow to fully dry before recoating.

General process notes

Recoat

Drying time will depend on film thickness and drying conditions. The longer drying time, the better final appearance. Epoxy primer 880 can be recoated with 2K fillers or directly with top coats.

Drying time

The quoted drying times will vary on film thickness and drying conditions. The drying times will be extended by poor air movement or excessive film thickness.

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;