



Technical Data Sheet

Issue date January 2024

for professional use only

Kapci 800 1K Etch Primer

Product description

Kapci 800 is a mild 1K etch primer used under Kapci 1K and 2K topcoats and Kapci basecoat colors. It is especially recommended for spot repairs and for wet-on-wet applications over a new original (OEM) car panel. For additional building Kapci 800 can be overcoated with any Kapci 2K filler/primer before topcoating.

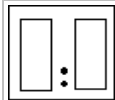
Kapci 800 1K Etch Primer is not recommended for application over large surfaces. For large surfaces and longer protection, Kapci 805 2K Wash Primer or Kapci 2K Epoxy Primers should be used.

Substrates

Kapci 800 1K Etch Primer can be applied over steel, aluminum, galvanized steel, glass fibre reinforced plastic (GRP), and PE putties.

To reach optimum performance, the surface should be properly sanded, cleaned, and degreased.

Application



Mixing ratio by volume:

Kapci 800	2K Thinner
100	100 Kapci 600 Kapci 600F

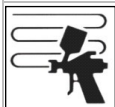
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Spray gun tips:

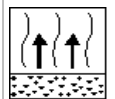
	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.7-1.8mm	2 bars (26- 29 psi)	
HVLP	1.7-1.8mm	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.7-1.8mm	3-3.5 bar (45-50 psi)	

Refer to the spray gun manufacturer's recommendation.



Number of coats:

Apply 2 light coats
Total dry film thickness 20 microns.



Flash off time:

3-5 min/20°C between coats;
Dry to recoat for wet-on-wet after 20-30 min/20°C



KAPCI
COATINGS

Substrates

1. Do NOT apply Kapci 800 1K Etch Primer over large surfaces. This product is recommended for spot repair and wet on wet applications prior to applying topcoats or basecoats.
2. Kapci 800 1K Etch Primer can be applied over old synthetic finishes only if they are through hardened.
3. Kapci 800 1K Etch Primer cannot be applied over TPA products.

Recoatable

Kapci 800 1K Etch Primer is recoatable after 20-30 minutes at 20°C without sanding. If higher build is required, it can be overcoated with Kapci 2K fillers before applying topcoats or basecoats.

Rectification

In a case that some dirt occurs, light dry or wet sanding can be carried out after approximately 40 minutes drying. For wet sanding use P800 or finer sanding paper; for dry machine sanding use P400 or P500 sanding paper.

VOC (2004/42/EC)

2004/42/IIB(c) (780)770

The EU limit value for this product (product category: IIB.c) in ready for use form is maximum 780 g/liter of VOC.

The VOC content of this product in ready for use form is maximum 770 g/liter.

Health and Safety

1. For full Health and Safety information please refer to Material Safety Data Sheet (MSDS).
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.