



**KAPCI**  
COATINGS

For professional use only

Issue: June 2015  
Superseded: April 2015

## 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 panels. For additional building Kapci 800 can be overcoated with any Kapci 2K filler/primer before topcoating.

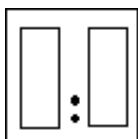
Kapci 800 1K Etch Primer is not recommended for application over large surfaces. For large surfaces and longer protection, Kapci 805 2K Wash Primer or Kapci 2K Epoxy Primers should be used.

### 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.

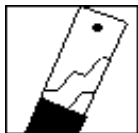
### Application



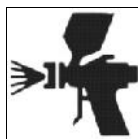
**Mixing ratio:**

100:100  
(1:1)

100% Kapci 800 1K Etch Primer;  
100% Kapci 2K Thinners: 600F Fast or 600 Normal



Use mixing ruler



**Spraygun tips:**

1.7-1.8 mm

Refer to the spraygun manufacturer's recommendation.

Conventional:

3.0-3.5 bar/45-50 psi inlet

HVLP: 2 bar/30 psi inlet

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

Rev (01) 06/2015



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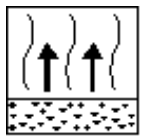
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**Number of coats:**

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

**General notes**

**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.

**Recoatible**

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).

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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.

**IMPORTANT NOTE:** These products are for professional use only. The information in this Technical Data Sheet is based on our best knowledge and given for information purposes only without any obligation as we do not have control over the quality and conditions of the surface, or over many factors affecting the use and application of the product. Always read the Material Safety Data Sheet and the Technical Data Sheet for this product if available.

Rev (01) 06/2015