



**KAPCI**  
COATINGS

For professional use only

Issue: March 2015

## Kapci 616 Adflex Flexible Additive for Plastic

### Product description

Kapci 616 Adflex is a flexible additive for plastic. It is added to Kapci range of 2K fillers, 2K acrylic topcoat and 2K clearcoats to enhance flexibility over flexible and very flexible plastics.

### Application

The guideline for flexibilising of flexible and very flexible plastics is given in table below. After the addition of Kapci 616, add hardener and thinner in the normal manner.

- Notes: 1. The addition of Kapci 616 extends drying time.  
2. Check the viscosity after the addition of hardener. Reduce the quantity of thinner if required.

	FLEXIBLE PLASTIC		VERY FLEXIBLE PLASTIC	
Product	Mixing ratio (by volume)		Product	Mixing ratio (by volume)
<b>Kapci 2K Fillers</b>				
Kapci 2K Filler	100		Kapci 2K Filler	100
Kapci 616	20		Kapci 616	33

<b>Kapci 2K Acrylic Topcoats</b>				
Product	Mixing ratio (by volume)		Product	Mixing ratio (by volume)
Kapci 2K Acrylic topcoat	100		Kapci 2K Acrylic topcoat	100
Kapci 616	20		Kapci 616	33

<b>Kapci 2K Acrylic Clearcoats</b>				
Product	Mixing ratio (by volume)		Product	Mixing ratio (by volume)
Kapci 2K Acrylic clearcoat	100		Kapci 2K Acrylic clearcoat	100
Kapci 616	20		Kapci 616	33

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



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## **General notes**

### ***Preparation of plastics***

When painting plastics, next steps should be followed:

1. Identify the type of plastic;
2. Identify the correct paint system for that type of plastic;
3. Clean the surface thoroughly and clean it again. Cleaning is the most important step in the painting plastic process. The initial clean should be with soapy warm water, followed by rinse and well dry. It is essential to ensure that the surface is chemically clean before any further step.

Flat the surface with Scotch Brite grey or red pad saturated with Kapci 605 Degreaser. The plastic should be thoroughly cleaned and dry again after flatting.

### ***Other important tips***

After the addition of Kapci 616 into the relevant product, add hardener and thinner in the normal manner (see TDS for the relevant product).

Note that the addition of Kapci 616 extends drying time.

Always check the viscosity after the addition of hardener. Reduce the quantity of thinner if required.

## **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.

**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.