



KAPCI
COATINGS

For professional use only

Issue: June 2018

Superseded: April 2018

Kapci 3200 2K MS Clearcoat

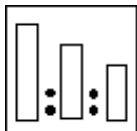
Product description

Kapci 3200 is a 2K acrylic clearcoat especially formulated for applying over Kapcibase and Laticobase basecoat colors. When used in conjunction with standard Kapci hardeners - 651 Normal, 652 Fast, 653 Extra Fast or 656 Slow, Kapci 3200 delivers high gloss, durable and long-lasting finish.

Substrates

Kapci 3200 clearcoat should be applied over Kapcibase and Laticobase basecoat colors or over properly prepared old paint in sound condition. Existing job should be properly sanded and degreased prior to applying the basecoat. For cleaning and degreasing of the surface, it is recommended to use Kapci Degreaser 605.

Application



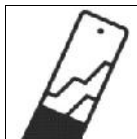
Mixing ratio:
100:50:30
(2:1:0.6)

100% Kapci 3200 MS Clearcoat

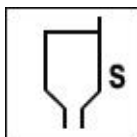
50% Kapci Hardeners: 653 Extra Fast, 652 Fast, 651 Normal or 656 Slow

30% Kapci 2K Thinners: 600F Fast, 600 Normal, 601 Slow or 602 Extra Slow

Note: Select appropriate thinner and hardener according to ambient temperature, air movement, and size of the surface to be clearcoated.



Use mixing ruler



Application viscosity:
16-18 s (DIN4/20°C)

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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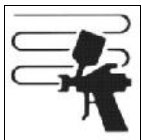
Pot life:
4 h at 20°C



Spray gun tips:

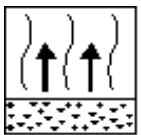
Compliant: 1.2-1.3 mm; Air pressure: 2 bar (26-29 psi) at the air inlet
HVL P: 1.2-1.3 mm; Air pressure: 0.6-0.7 bar (8-10 psi) at the tip
Conventional: 1.2-1.3 mm; Air pressure: 3.0-3.5 bar (45-50 psi) inlet.

For best overall results, refer to the spray gun manufacturer's recommendation



Number of coats:

Apply 2 normal coats.
Total dry film thickness 50-60 microns.



Flash off time:

5-10 min/20°C between coats
15-20 min/20°C before baking



Drying time:

14 h/20°C
30 min/60°C



IR Drying:

Short wave*: 10-15 min

*Guideline for IR equipment. Refer to the IR equipment manufacturer's instruction for sets up.

General notes

Choice of hardener

Kapci offers a range of hardeners to meet every type and size of car refinish under all conditions. The recommendations below are for guidance only:

Kapci 653 Extra Fast hardener is recommended for small size repair at temperature below 20°C.

Kapci 652 Fast hardener is used for medium size repair at temperature up to 20°C.

Kapci 651 Normal hardener is suitable for repair of entire car at temperature up to 25°C.

Kapci 656 Slow hardener should be used when temperature exceeds 30°C.



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Rectification and polishing

Kapci 3200 clearcoat does not require polishing as it offers excellent gloss. In case that some dirt has occurred, denib with P2000 or finer and polish by machine using Kapci K40 Polish Compound.

Other tips

1. For optimum application, ensure that both spray booth temperature and paint temperature are between 20°C and 25°C.
2. Clean the spraygun thoroughly immediately after use of 2K products.

VOC (2004/42/EC)

2004/42/IIB(e)(840)570

The EU limit value for this product (product category: IIB.e) in ready for use form is maximum 840 g/l of VOC.

The VOC content of this product in ready for use form is maximum 570 g/l.

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.

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