KAPCI COATINGS

Kapci 3150 Matt 2K MS Clearcoat

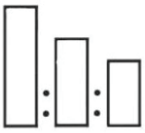
Product description

Kapci 3150 Matt is a 2K medium solids acrylic clearcoat designed for repairs of surfaces requiring matt finish. It delivers flexible and matt finish, and is used in conjunction with standard Kapci hardeners - 653 Extra Fast, 652 Fast, 651 Normal, or 656 Slow.

Substrates

Kapci 3150 Matt clearcoat should be applied over Kapcibase and Laticobase solvent-based basecoat colors or properly prepared old paint work in sound conditions. Existing job should be properly sanded and degreased prior to applying Kapci 3150 Matt clearcoat.

Application

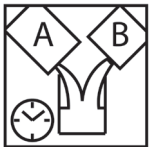


Mixing ratio:
100:50:30
(2:1:0.6)
100% Kapci 3150 Matt Clearcoat
50% Kapci MS Hardeners: 653 Extra Fast, 652 Fast, 651 Normal or 656 Slow
30% Kapci 2K Thinners: 600F Fast, 600 Normal, 601 Slow or 602 Extra Slow

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

Use mixing ruler

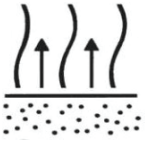
Application viscosity:
15-18 s (DIN4/20°C)



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
HVLP: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 50-55 microns.



Flash off time:
5-10 min/20°C between coats
20 min/20°C before baking

Drying time:
15 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 temperatures below 20°C and small size of repair.
Kapci 652 Fast hardener is used for medium sized repair and temperature up to 25°C.
Kapci 651 Normal hardener is suitable for large areas, i.e. for all repairs at temperature up to 30°C.
Kapci 656 Slow hardener should be used when temperature exceeds 30°C.

Other tips

1. Kapci 3150 Matt Clearcoat cannot be polished as the polishing process will gloss theclearcoat.
2. For optimum application, ensure that both spray booth temperature and paint temperatureis between 20 C and 25 C.
3. The addition of Kapci 6510 will reduce pot life to 2-3 hours.

VOC (2004/42/EC)

2004/42/IIB(e)(840)560

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 560 g/l.

Health and Safety

1. For full Health and Safety information, refer to the 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 fact ors 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.