

For professional use only Issue date: July 2010 Superseded TDS: February 2009



Kapci 2K Polyester Putties

Product description

Kapci 2K polyester putties are used to fill dents and irregularities in car body providing the best base in all Kapci paint systems and combining easy application with easy sanding.

| Products | Description |
|-----------|---|
| Kapci 350 | Universal putty |
| Kapci 355 | Elastic putty for plastic |
| Kapci 360 | Polyfiber putty |
| Kapci 370 | Lightweight universal putty |
| Hardener | Hardener for Kapci 2K Polyester putties |

Suitable substrates

Kapci 350 is universal purpose putty which can be used under any Kapci undercoat to fill dents or shallow surface defects. It can be applied over bare steel, galvanized steel, aluminium and properly prepared old finishes in sound conditions. Note: For longlasting anticorrosion protection over large surfaces it is recommended to apply an epoxy primer before applying putty Kapci 350. **Note: Do NOT** apply Kapci 350 over 1K etch primer Kapci 800, 2K wash primer Kapci 805 or TPA.

Kapci 355 is elastic putty especially designed for plastic repair, very flexible and resistant to wrapping. It can be applied to any kind of plastic except polyethylene plastic and may be used under any Kapci undercoat. Its gray anthracite color is similar to the original color of plastic car parts.

Kapci 360 is polyfiber putty especially designed to fill deeper dents and for quick and effective repair of holes up to 6 cm in diameter. It gives a flexible and resistant surface. Polyfiber putty Kapci 360 can be applied under any Kapci undercoat. **Note: Do NOT** apply Kapci 360 over 1K etch primer Kapci 800, 2K wash primer Kapci 805 or TPA.

Kapci 370 is light weight universal putty especially designed for the filling of large surface areas. It can be applied over bare steel, galvanized steel, aluminium and properly prepared old finishes in sound conditions. Kapci 370 may be used under any Kapci undercoat. Note: For longlasting anticorrosion protection over large surfaces it is recommended to apply an epoxy primer before applying putty Kapci 370. **Note: Do NOT** apply Kapci 370 over 1K etch primer Kapci 800, 2K wash primer Kapci 805 or TPA.

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

Kapci Car Refinishes System **Kapci 370** is a lightweight universal putty especially designed for the filling of large surface areas. It can be applied over bare steel, galvanized steel, aluminium and properly prepared old finishes in sound conditions. Kapci 370 may be used under any Kapci undercoat. Note: For longlasting anticorrosion protection over large surfaces it is recommended to apply an epoxy primer before applying putty Kapci 370.

Note: Do NOT apply Kapci 370 over 1K etch primer Kapci 800, 2K wash primer Kapci 805 or TPA.

Product Process

| Product | Kapci 350/355/360/370 | |
|---------------------------------------|--|--|
| Hardeners | Hardener for 350/355/360/370 | |
| | Putty 100 grams (100%) Hardener for putty 1-3 grams (1-3 %) | |
| | Note: - The drying time and pot life of the putty mixed with the hardener will considerably depend on temperature and amount of the hardener used. At lower temperature add 2-3 % of the hardener, at higher temperature add 1%; - Mix carefully to avoid forming air bubbles; | |
| | Apply in a thin layer. For deep filling apply in several thin layers (do NOT apply in a thick layer). Wait for 20 min between each layer without sanding. Pot life: 4-5 min/20°C | |
| | Air dry at 20°C Kapci 350/355/370: 20-30 min Kapci 360: 50 min | |
| | Note: drying time will depend on conditions; | |
| e e e e e e e e e e e e e e e e e e e | Dry manual sanding: P80-P120 and finish with P180 | |
| OR | | |
| | Dry machine sanding: P80-P120 and finish with P180. | |
| Recotability | When dry and sanded, the putty can be recoated with Kapci primers/fillers. | |

General process notes

1. Do NOT add less or more hardener than is recommended. The use of too much or too little hardener can cause a problem of bleaching or staining of certain topcoats;

2. Do NOT apply 2K polyester putty over 1K etch and 2K wash primers. Can be applied over 2K epoxy primers;

3. 2K Polyester putty should be applied over well flatted and degreased bare steel, aluminium, galvanized steel, GRP and other plastics. Use appropriate sanding papers for each surface;

4. Do NOT sandwich 2K polyester putty between 2 layers of paints; Do NOT apply a top coat direct to a polyester putty;

5. The wet flatting of 2K polyester putties is NOT recommended;

6. In colder conditions, the warming (infrared or oven) of panels can assist in curing prior to application of putty;

7. Clean equipment immediately with strong solvents;

Health and Safety

1. For full Health and Safety information please refer to Material Safety Data Sheet;

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;