



KAPCI
COATINGS

Technical Data Sheet

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for professional use only

Kapci 355 Elastic PE Putty for Plastic






Product description

Kapci 355 is a polyester-based elastic putty especially designed for application over plastics. It adheres excellent to plastics, has excellent flexibility and resistance to wrapping. It can be applied over any kind of plastics except polyethylene (PE) and may be used under any Kapci filler. Its gray anthracite color is similar to the original color of plastic car parts.

Substrates

Kapci 355 Elastic PE Putty can be applied over variety of plastic substrates except polyethylene (PE). Prior to applying Kapci 355 the surface should be clean and degreased. For degreasing and cleaning of sanding dust it is recommended to use Kapci 605 Degreaser.

Application

	Mixing ratio by weight: 100:1-3	100% Kapci 355 Elastic PE Putty 1-3% Kapci PE Putty Hardener
Pot life (working time) of the mixture is 4-5 minutes at 20°C.		
	Application: Apply by a metal knife. (For edges or curve surfaces use a plastic knife). For deep filling apply in several layers allowing drying between the layers (no sanding in-between is required).	
	Drying time at 20°C: Dry to sand: 20-30 min The drying time and pot life of PE Putty mixed with the putty hardener will considerably depend on temperature and the amount of the hardener used. “At lower temperature add 2-3 % of the hardener, at higher temperature add 1%.”	
	Machine dry sanding: The following grades of sanding papers and steps are recommended: P80-P120 and finish with P180	
	Manual dry sanding: The following grades of sanding papers and steps are recommended: P80-P120 and finish with P180	



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IR Drying:

Short wave*: 5-8 min

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

Recoatable

Kapci 355 is recoatable after sanding.

Other tips

- Mix carefully PE putty with the hardener to avoid forming of air bubbles in the mixture.
- Add 1-3% of PE Putty hardener. Do NOT add less or more the hardener than recommended. The use of too much (more than 3%) or too little (less than 1%) of the hardener can cause a problem of bleaching/staining.
- Do NOT apply PE Putty over 1K etch primers, 2K wash primers, and thermoplastic acrylic paints.
- Do NOT apply paints (2K topcoats, basecoats, etc.) directly over PE putties.
- Do NOT sandwich PE Putty between two layers of topcoats.
- Wet sanding of PE putties is NOT recommended.
- After applying PE putties clean all used tools with strong solvents immediately (e.g. NC thinners).

VOC (2004/42/EC)

2004/42/IIB(b)(250)230

The EU limit value for this product (product category: IIB.b) in ready for use form is maximum 250 g/liter of VOC.

The VOC content of this product in ready for use form is maximum 230 g/liter.

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.