



Kapci 615 Adplast Plastic Primer

Product description

As a number of different plastics is currently used, it's become very important to identify correctly the type of plastic used for a specific application. The identification of plastics used on car components is important for the correct repair and painting process. Kapci 615 Adplast Plastic Primer is used for normal temperatures as a direct primer over variety of plastics prior to applying any subsequent product.

Substrates

Kapci 2K fillers/primers can be applied over properly primed plastics with Kapci 615 Adplast Plastic Primer.

The recommendations below are for guidance only:

Plastic	Name	Location*	Kapci 615 Adplast Plastic Primer
AAS (ASA)	Acrylonitrile Acrylic Styrene	Door mirror (black); Roof rack cover (front, centre, rear)	YES
ABS	Acrylonitrile Butadiene Styrene	Door mirror (color); Roof spoiler	-
PC	Polycarbonate	Headlamp	-
PC+PET	Polycarbonate + Polyethylene terephthalate	Rear door outside handle; Front door outside handle	YES
PE	Polyethylene	Rear splash shield; Front splash shield	-
PET,PETP	Polyethylene terephthalate	Rear wiper arm	YES
PP	Polypropylene	Front bumper core; Rear bumper core; Delta cover inner; Inside rear view mirror; Tailgate trims (lower, upper, side); Rear end trim; Luggage floor box, centre; Rear and front scuff plate; Cowl side trim	-
PP- E	Polypropylene foam	Luggage floor box, side	YES

*The most common location.

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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Plastic	Name	Location	Kapci 615 Adplast Plastic Primer
PP+E/P	Rubber denatured polypropylene	Centre cover; Front bumper face; Rear bumper extension; Rear and front over fender; Rear door over fender; Side sill garnish; Front bumper extension	YES
PP/EPDM	Polypropylene/Ethylene propylene diene	Front and rear bumper face	YES
PP+E/P-TD (HMPP)	Talc filled rubber modified polypropylene	Rear bumper face	YES
PP-TD10 (PPF)	Talc filled polypropylene (10%)	Front and rear door trim; Centre pillar trim, lower	YES
PP-TD20 (PPF)	Talc filled polypropylene (20%)	Front deck garnish; Front pillar trim; Centre pillar trim, upper; Instrument panel	YES
PPE (PPO) + PA6	Polypropylene ether + Polyamide 6	Hood air inlet garnish	YES
TSOP	Toyota Super Olefin Polymer	Bumpers	YES

Other plastics

Plastic	Name	Kapci 615 Adplast Plastic Primer
A/MMS	Acrylonitrile/Methylmethacrylat	YES
AS	Acrylonitrile Styrene	-
EMPP	Elastomeric Modified Polypropylene	YES
EPDM	Ethylene propylene diene	YES
EVA	Ethylene vinyl acetate	YES
FEP	Fluorinated ethyl propylene	YES
GRP	Glass fiber reinforced plastic	YES
HDPE	High density polyethylene	-
MODPE	Modified polyethylene	-
PA	Polyamide (Nylon)	YES
PBT,PBTP	Polybutylene terephthalate	YES



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Plastic	Name	Kapci 615 Adplast Plastic Primer
PMMA	Polymethylmethacrylate	YES
POM	Polyoxymethylene (polyacetal)	-
PPC	Polypropylene compound	YES
PPE	Polyphenylene ether	YES
PUR	Polyurethane	-
PVC	Polyvinyl chloride	YES
PPO	Polyphenylene oxide modified	YES
PS	Polystyrene	-
PU	Polyurethane foam	-
RRIM	Fiber glass reinforced polyurethane	-
TPE	Thermoplastic elastomer	YES
TPO	Thermoplastic olefin	YES
TPR	Thermoplastic rubber	YES
TPU, TPUR	Thermoplastic polyurethane	YES
UP (UPE)	Unsaturated polyester	YES

Plastic alloys

Plastic alloys	Kapci 615 Adplast Plastic Primer
ABS/AS	-
ABS/PBT	-
ABS/PC	-
ABS/PPO	YES
ABS/PRO	YES
ABS/TPU	-
ASA+PC	YES
PBT/PC	-
PC+PE	YES
PC+PP	YES
PMMA+ABS	YES
PMMA+PP	YES
PUR+PVC	YES
PUR+RRIM	-



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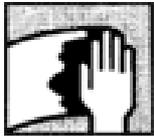
Surface preparation

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.

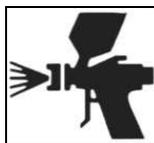
Application



Thoroughly degrease, clean and dry the surface.



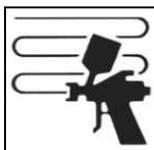
Kapci 615 is a ready for use product. Shake can before use.



Spraygun tips:

1.2-1.3 mm
Conventional:
3.0-3.5 bar/45-50 psi inlet
HVLP: 2.0 bar/30 psi inlet

Refer to the spraygun manufacturer's recommendation.



Number of coats:

Apply 1 light + 1 normal coats.



Flash off time:

2-3 min/20°C between coats;
15-20 min/20°C before overcoating



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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.