



Ultra Flex

A two-component polyester filler for filling small uneven spots and scratches on plastic used in the automotive market.

Features & Benefits

- Highly elastic multi-functional filler especially designed for use on plastic substrates, including polypropylene – easy application and modelling
- Filler can be very finely sanded to an almost non-existent film – gives a smooth join between base and filler
- Soft and easy to sand – does not bounce or clog the paper
- Can be over-painted with all leading paint systems – use with confidence



P/N	Product	S/C	Content	Packaging
86957	Ultra Flex Dark grey	PURENE	1 kg	Can

Application

KENT Ultra Flex is manufactured under vacuum to give an ultra smooth, pore free finish. It is made with soft resin, making it easy to sand and giving good flexibility.

KENT Ultra Flex is used for filling holes and imperfections on plastic surfaces. It's ideal for applications on visible areas such as bonnets and roofs. It can be used as a fill and fine filler. Also adheres to metal substrates, including steel, galvanized steel and aluminium, as well as polyester surfaces.

Instructions

1. The surface to be treated must be de-rusted, degreased, dry, dust-free and matted. All prior coats both un-hardened lacquers and thermo-plastic acrylic varnishes must be removed. Preparation must be made with P120 - 180 depending on hardness of plastic surfaces, P180 – 240 for aluminium surface and K180 - K 320 abrasive cloth for galvanized surfaces.
2. Always wear gloves to avoid contact of greasy fingers on substrate.
3. Panel degreaser should always be used to remove surface contamination.
4. Always use a mixing pallet, this minimizes inclusion of air and reduces risk of contamination from other products.
5. Add 2 - 3 parts of red hardener paste to 100 parts of filler.
6. Mix both components until a homogeneous shade of colour is achieved. The mixture has a pot-life of about 3 - 5 minutes at 20°C
7. After approx. 20 minutes the hardened filler will be sandable, by hand / machine. For best results use P150 - P320.
8. The hardening process is accelerated by heat and delayed by cold, not recommended to use below 15°C
9. Use KENT Spray Guide to detect imperfections in final work.



Technical Information

General Info:

Consistency:	Smooth non-sag paste
Base material:	Polyester
Colour:	Dark grey
Odour:	Solvent
Shelf Life (months):	12
Customs Tariff Code:	32141010
VOC:	250 g/l
Accessories:	Spatula in lid & hardener
Pieces per unit:	1

Mixing ratio:	100:2-3
Working time:	3-5 min
Drying time:	20-30 min
Dry film thickness:	max. 4mm
Wet on wet:	No
Shore D hardness:	84 (24 h/20°C)
Application temperature (min.):	+10 °C
Application temperature (max.):	+30 °C
Temperature resistance (max.):	+80 °C
Temperature resistance (min.):	-20 °C
Solid content:	96-97 wt.% (comp. A+B)

Not to be used on: Thermoplastic parts, especially PE, PTFE, wash primers, 1K acrylic or nitrocellulose products



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