

Alu Fill



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Alu Fill is a fine high performance two-component polyester bodyfiller, which contains 15% of aluminium paste.

Part N°: 83342 1.1L Tin
83343 1.3L Dispenser

Features

- High filling and non-sag properties
- Fast cure
- Formulated from soft resin
- Can be over-painted with most primer/paint systems

Benefits

- Can fill large areas in one application, no slump
- Sandable 20-30 mins (20°C)
- Ensures a smooth professional finish, pin hole free
- Use with confidence

Applications

It is manufactured under vacuum to give an ultra smooth surface finish and is made with soft resin, which makes it easy to sand with good flexibility. Alu fill is ideal for applications on visible areas such as bonnet and roofs.

Alu fill can be used for filling holes and Imperfections on the following surfaces:-

- Steel - degrease and abrade with P40 paper.
- Aluminum – degrease and sand with P80 paper.
- Original paint surfaces - degrease and abrade back to bare metal with 180 grit paper.

Instructions

- The surface to be treated must be de-rusted, degreased, dry, dust-free and slightly roughened. All prior coats both unhardened lacquers and thermo-plastic acrylic varnishes must be removed.
- Add 2 parts of red hardener paste to 98 parts of filler.
- Both components are mixed until a homogeneous shade of colour is achieved. The mixture has a pot-life of about 4 to 5 minutes.
- After 20 to 30 minutes the hardened filler will be sandable
- The hardening process is accelerated by heat and delayed by cold

- Always wear gloves to avoid contact of greasy fingers on vehicle – these are not always removed by panel wipes
- Always use a mixing pallet, this minimises inclusion of air and reduces risk of contamination from other products
- Panel wipes should always be used to remove surface contamination
- Use KENT spray guide to detect imperfections in final work.



Hints & Tips

Use of excess hardener may lead to bleed through and bleaching problems later on.



Certificate No.1427/97

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Technical Information

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|-----------------------------|----------------------------|--------------------------|----------------|
| Part number: | 83342-83343 | Mixing ratio | 98:2 |
| Description: | Alu Fill | Specific Gravity: | 1.8g/ml |
| Shelf life: | 24 mths from manufacturing | Shore A hardness: | 70-80 |
| Selling Unit: | EA | Work time: | 4-5 mins |
| Hazard Info: | Harmful and flammable | Sanding time: | 20-30mins |
| VOC: | 100 G/L | Overcoating: | 1 hour |
| Customs Tariff code: | 321410100 | Service temp: | -20 to + 120°C |
| SDS: | yes | | |

Associated Products Abrasives, Acrysol, Plastic Repair system (PRS), Quickfill, General filler range, Scuff Repair kit, Plastic prep, mixing pallet, spray guide

VOC Markings



2004/42/IIB(b)(250)100G/L

Market Segments

PRIMARY



SECONDARY



Health & Safety Information



HARMFUL
Contains styrene

PART 83332a (filler)

R10 FLAMMABLE.
R20 Harmful by inhalation.
R36/38 Irritating to eyes and skin.
S3 Keep in a cool place.
S46 If swallowed, seek medical advice immediately and show this container or label
S51 Use only in well ventilated areas



HARMFUL
contains benzoyl peroxide



OXIDISING

PART 83332b (hardener)

R7 May cause fire.
R36 Irritating to eyes.
S3/7 Keep container tightly closed in a cool place.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46 If swallowed, seek medical advice immediately and show this container or label

In order to provide you with the most appropriate Personal Protective Equipment when using our products, KENT advises that you follow the guidelines on the packaging of the product before use. The guidelines are there for your protection and KENT provides a range of Personal Protection Equipment such as clothing, eye glasses, goggles, face shields and breathing apparatus, complying with the latest European legislation. If you require further advice then please phone our freephone number and we will be pleased to help you. Telephone: 0800 136925

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