

# Flexi Fill



UPDATED: 01.06.10



Flexi Filler highly elastic 2-component body filler

Part N°: 84122a Flexi Fill 980 g  
84122b Hardener 20 g

## Features

- Uniform, fine creamy consistency
- Extremely high elasticity
- Resistant to water, petrol, mineral oils and solvents
- Fast hardening
- Excellent sandability
- High filling and non sag properties

## Benefits

- Can be applied with minimum mess or wastage
- Can be used for repairing damaged areas which are exposed to considerable vibrations
- Excellent durability once hardened
- Improves throughput in workshop
- Ensures a fine smooth finish
- Can fill large areas in one application

## Applications

Flexi Fill is a highly elastic is 2-component filler based on unsaturated polyester resins dissolved in styrene. Flexi Fill highly elastic is mainly used in body shops, commercial vehicle construction or in the engineering industry for leveling of dents or coarse bruises as well as for wheel widening to be externally mounted.

Flexi Fill has very good adhesion on metal (iron, steel, aluminum), wood, stone and various synthetic materials (e.g. rigid PVC, polyester).

Flexi fill has high temperature stability and good adhesion at higher temperatures

## 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 1 to 4 g of red hardener paste to 100 g of filler (4 to 5 cm of paste pressed out of the screw tube correspond to 1 g).
- Both components are mixed until a homogeneous shade of colour is achieved. The mixture has a pot-life of about 2 to 6 minutes.
- After 15 to 30 minutes the hardened filler will be sandable
- The hardening process is accelerated by heat and delayed by cold
- The filled surface can be worked over with all fillers and primer/paints/lacquers available on the market.
- 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.

DS83

## Hints & Tips

Additionally, the product can be used in model making or other hobbies.



Certificate No. 1427/97

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## Technical Information

<b>Part no</b>	84122	<b>VOC</b>	221g/l
<b>Description</b>	Flexi Fill 980g + 20g hardener	<b>Stock Code</b>	KFLX
<b>Shelf Life</b>	24 mths from manufacturing date	<b>Customs Tariff Code</b>	3214 1090
<b>Selling Unit</b>	Ea	<b>MSDS</b>	Yes
<b>Hazard Info</b>	Hardener: irritant + oxidizing. Filler: flammable	<b>Replacing Product</b>	None
<b>Gross weight</b>	1150g	<b>Odour</b>	characteristic
<b>Consistency</b>	paste	<b>Colour</b>	metallic grey
<b>Application</b>	With spatula	<b>Temperature Range</b>	Heat resistant up to 180°C (intermittent) – can be used on powder coated surfaces but these must be abraded before application.
<b>Density</b>	1.860 g/cm2	<b>Flash point</b>	32°C
<b>Label</b>	13,24,65		

### VOC Markings:



2004/42/II(b)(250)221

### Market Segments :

Primary



Secondary



### Health & Safety Information :

#### 84122a (Filler)

R10 Flammable.  
S23 Do not breath fumes.  
S25 Avoid contact with eyes.  
S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.  
S46 If swallowed, seek medical advice immediately and show this container or label.

#### 84122b (Hardener)

R7 May cause fire.  
R36 Irritating to eyes.  
R43 May cause sensitization by skin contact.  
S3/7 Keep container tightly closed in a cool place.  
S14 Keep away from reducing agents, heavy metal compounds, acids and alkalis.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.  
S50 Do not mix with peroxide accelerations or reducing agents



IRRITANT  
Contains  
dibenzoyl  
peroxide



OXIDISING

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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