

TECHNICAL INFORMATION

Table:

'Turbo Boost'
added

Temperature	20°C	0°C
Typical Working Life	5 minutes	15 minutes
Typical Cure/Drive On Time	12 minutes	30 minutes

Application Temperature Range: 0 to +30°C

Coverage Rate (Typical):

Non-bulked (15kg) 7.4 litres or 7.4m² at 1mm thickness
Bulked Out with Aggregate (20kg) 9.5 litres or 9.5m² at 1mm thickness

Waste Disposal:

The cured product can be peeled from the inside of the bucket, if required, to leave a clean, re-usable container. Empty containers should be disposed of in accordance with Local Authority guidelines. Cured product can be disposed of as industrial waste. Unused product must be treated as hazardous waste.

Health & Safety Guidance:

When handled correctly the product represents a low risk to health. Nevertheless there are some fundamental procedures together with good site practice that should be followed:

- Read the material Safety Data Sheet before use for detailed advice. This can be downloaded from www.highwaymaintenanceproducts.com
- Wear the gloves provided when handling the components
- Eye protection should be worn when mixing or applying the materials
- The resin component of the system is flammable. Do not smoke in the work area and keep away from sources of ignition.
- Any splashes on your skin should be washed off with warm soapy water. Wash hands after use and before handling food.
- This system has a discernible fruity odour that you may not be familiar with. It is noticeable at extremely low levels (5ppm). However in open spaces despite the odour the product presents a very low risk.

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THE TECHNOLOGY OF PROTECTION

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STEP BY STEP APPLICATION GUIDE

**Patch
Pack**



safetrack epm
ROAD PATCH REPAIR SYSTEM

IMPORTANT!

- This is a very fast curing product.
- Ensure that mixing takes place immediately adjacent to the area to be repaired.
- Once started, mixing and placing should be one continuous process – do not stop or the product will cure in the bucket.
- Once the material starts to gel do not try to place or work the material.
- You must not add fresh material to old material in the same container. Synthetic resins cannot be 'brought back' by adding more liquid.
- Prior to application read this Application Guide paying particular attention to the Health & Safety section.



In each bucket you will find:

- 1 x container of resin**
- 1 x bag of fillers**
- 1 x small bag of 'turbo boost'***
- 2 x pairs of gloves**
- 1 x bag of aggregate overscatter**
- 1 x mixing stick**

*turbo boost stored inside of gloves

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(see back page)

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1

Ensure the area to be treated has been prepared. Use a stiff brush to remove all dirt, standing water and loose material.

For Permanent Repairs:

The area to be treated must be dry. Dry by suitable means e.g. a gas burner, if required.



5

You should have a smooth homogeneous mix with no streaks.

Do not hang around.

Quickly move onto Step 6.



2

Remove all contents from the plastic mixing bucket.

Give the container of resin a good shake and pour the contents into the bucket. Ensure that no resin is left in the container.



6

Immediately pour the mixed product into the repair.

a) For repairs greater than 30mm in depth:
Once the material has cured return to Section 2 and begin application of the next repair layer.


b) For repairs less than 30mm:
Use the mixing stick as a screed bar to level the product across the repair. Move on to Step 7.

For large size repairs each mix must be allowed to cure before laying the adjacent mix.



3

If working below 10°C or if a very fast return to service is required, you can add the optional 'turbo boost' to increase the speed of cure. Pour the bag of 'turbo boost' into the resin and using the mixing stick stir thoroughly for 30 seconds. Scrape around the sides of the bucket to ensure the "turbo boost" is fully dispersed.

Do not use the 'Turbo Boost' above 15°C. 
Adding the 'Turbo Boost' initiates the working life of the product - Do not hang around.
Quickly move on to Step 4. 30 sec



7

With the patching material in place and level, immediately drop the overscatter aggregate onto the surface.

This should be dropped vertically by hand and evenly distributed so that the whole of the repair material is covered.



4

Without stopping add the fillers and continue to stir until all the fillers are wetted out. Note: if the 'Turbo Boost' has not been used, adding the fillers will initiate the working life of the product.

a) For repairs greater than 30mm in depth and large repairs:

The aggregate should also be added to the mix and stirred thoroughly for 30 seconds. Move quickly on to Section 5. Note: Repairs should be built up in layers until the depth is less than 30mm. Each layer must be allowed to cure before overcoating

b) Repairs less than 30mm: Move quickly on to 5.



8

Allow to fully cure, and then brush the excess aggregate from the surface and off the road.