

## Bardon Superpatch™ product information



A cold laid range of 'cut-back' asphalt materials for reinstatement work. The product is supplied in grades for day working and extended storage.

- Established solution for utility companies and highway authorities
- Uses most effective flux materials
- Reliable solution for emergency repairs
- Bagging of Bardon Superpatch materials increases the convenience aspect, particularly for the “emergency” utility, Builders Merchants and Do It Yourself sectors.

### Layers

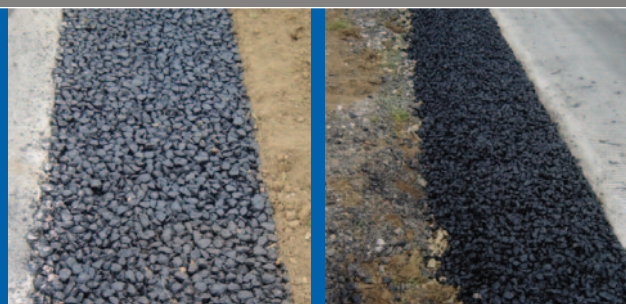
Surface and binder course.

### Installation

**Storage:** It is essential that deferred set products are protected from the elements to ensure optimum performance. The material should be laid on a clean, non absorbent material clear of any standing water and must be adequately sheeted at all times. The material can appear to harden in cold weather but often if adequately worked or warmed up will return to its workable state.

**Softening:** Whenever a flux oil is added, the material will be vulnerable to softening whilst volatiles and/or moisture is evolved. This is especially true when ambient temperatures increase above 20°C in the first summer. It should be noted that the material will never fully harden back to its unaltered bitumen pen grade, this is why superpatch should only be used in temporary or the very lowest of stress applications.

**Compaction:** In all cases compaction is even more critical when Bardon Superpatch is used rather than residual binder materials. This is because when fluxed the material strength is derived from a tight knit aggregate structure.



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## Sustainability and local sourcing

**Energy use:** Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2012 based on a 2008 base line.

**Recyclable:** 100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

**Manufacturing location:** Produced in the UK, under strict environmental and social legislation.

**Responsible sourcing:** Aggregate Industries is the first company in the world to achieve a BES 6001:2008 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

- quality management
- environmental management
- health and safety management
- greenhouse gas emissions
- minimising raw material usage
- labour practice
- biodiversity
- community engagement.

Bardon Superpatch is certified as EXCELLENT under the BES 6001 standard.

## Aggregate

Bardon Superpatch is available using a range of standard aggregates in 6mm, 10mm, 14mm and 20mm nominal sizes.

## Binder

Straight run 125pen or 190pen binders with Flux.

## Manufacturing standard

The optimum superpatch mixes are hybrids between medium graded and open mixes.

All Aggregate Industries' products are manufactured in accordance with ISO 9001 and Highway Sector Scheme 14 with factory compliance to ISO 14001.

## Policies

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website [www.aggregate.com](http://www.aggregate.com)

## Health and safety:

### COSHH data

Full COSHH data on Bardon Asphalt products is available on request. Please call the technical helpline on 0845 600 0860.

## Technical support

Detailed guidance and assistance with the preparation of specification and use of Bardon Asphalt products is available through the sales office. A free technical service is also available.

**For further information, please refer to Bardon Asphalt technical services on 0845 600 0860 or email: [techelp@aggregate.com](mailto:techelp@aggregate.com)**

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