

COLAS PRODUCTS DATA SHEET

PATCHMASTER 100



Patchmaster 100 is a cationic bitumen emulsion specifically formulated to be used in conjunction with automated spray injection patching equipment and to be used with an approved aggregate. The emulsion is used both as a tack coat and as a binder in the spray injection patching operation. For higher stressed repairs use polymer modified **Patchmaster 200**.

WHERE TO USE?

In conjunction with automated spray injection patching equipment.

PREPARATION

See operators method statement.

APPLICATION

Patchmaster 100 is designed for use with specialist spray injection patching equipment and should only be used when the ground temperature is $>5^{\circ}\text{C}$ and rising, and $<40^{\circ}\text{C}$. Humidity should preferably not exceed 70%, although **Patchmaster 100** can be applied in higher humidity and in colder temperatures but this will prolong the break time.

COVERAGE

See operators method statement.

PACKAGING

Patchmaster 100 emulsion is available in bulk loads or 200kg drums.

STORAGE

Protect from frost. Drums should be rolled frequently to avoid separation. Bulk material should be circulated before use. For further information please refer to BS434-2:2006, section 5 Clause 5.2 Storage.

STANDARDS

Patchmaster 100 is a CE Marked cationic bitumen emulsion complying to BS EN13808:2013 C60B4/5.

Full CE Marking information is available from the Colas Products website. www.colasproducts.co.uk

Emulsion	
Binder content (EN 1428)	58 - 62% (Class 6)
Efflux 2mm @ 40°C (EN 12846-1)	15 - 70 s (Class 3)
Water effect on binder adhesion (EN 13614)	≥ 90 (Class 3)
Breaking behaviour (EN 13075-1)	110 - >170 (Class 4/5)

SAFETY

For full safety information, please request the **Patchmaster 100** Safety Data Sheet 46 using the contact information below.

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