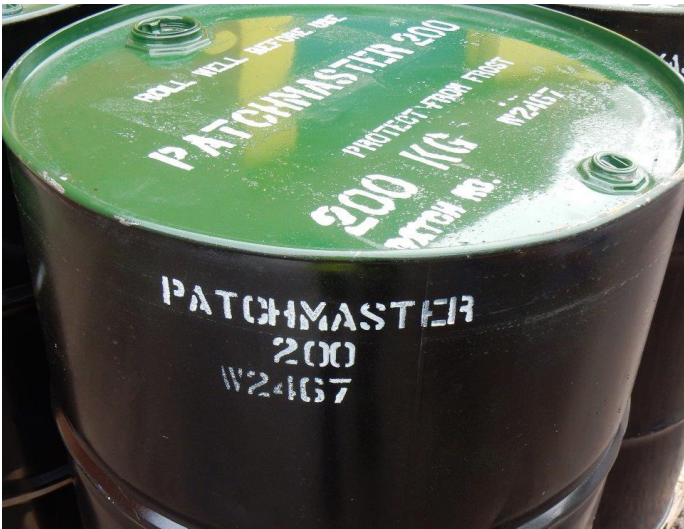


# COLAS PRODUCTS DATA SHEET

## PATCHMASTER 200



**Patchmaster 200** is a polymer modified 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 and is ideal for higher stress repairs.

### WHERE TO USE?

In conjunction with automated spray injection patching equipment.

### PREPARATION

See operators method statement.

### APPLICATION

**Patchmaster 200** 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 200** emulsion can be applied in higher humidity and in colder temperature but this will prolong the break time.

### COVERAGE

See operators method statement.

### PACKAGING

**Patchmaster 200** 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 200** is a CE Marked cationic bitumen emulsion to BS EN13808:2013 C60BP4/5.

Full CE Marking information is available from the Colas Products website. [www.colasproducts.co.uk](http://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)	$\geq 90$ (Class 3)
Breaking behaviour (EN 13075-1)	110 - $>170$ (Class 4/5)
Recovered Binder	
Penetration @ 25°C (EN 1426)	$\leq 220$ - $\leq 330$ dmm (class 5/6/7)
Softening point (EN 1427)	$\geq 39^{\circ}\text{C}$ (Class 7)
Cohesion by pendulum (EN 13588)	$\geq 0.75/\text{cm}^2$ (Class 5)

### SAFETY

For full safety information, please request the **Patchmaster 200** Safety Data Sheet 46 using the contact information below.

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