



**CHEMIX EMULSION WLL.**  
Bitumen emulsion provide an alternative  
approach in which the bitumen is liquefied

Technical Data Sheet  
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## **CHEMIX C60B5**

### **Cationic Bitumen Emulsion**

#### **GENERAL**

Chemix C60B5 is cold applied, liquid bitumen emulsion, used in the construction and repair of pavements, driveways, roads and highways. Both products are water based, ready to use and conform to the requirements of BS 434: Part 1 and are applied in accordance with BS434: Part 2. Chemix C60B5 is manufactured by Chemix Emulsion Co. Wll accredited to ISO 9001:2008.

#### **USES**

Because of its higher bitumen content, C60B5 is generally used for surface dressing, patching, retread and other similar applications.

#### **HEALTH AND SAFETY**

Chemix C60B5 is not classified as hazardous to health or the environment. For further information refer to our relevant Material Safety Data Sheet.

#### **SUPPLY**

Availability, prices and conditions of sale are available within the quotation / Proforma invoice further to your enquiry.

<b>Chemix Cationic Emulsion Properties</b>			
Binder Content	EN 1428	58 - 62 % (m/m)	Class 5
Viscosity	EN 12846 Efflux Time (2 mm at 40 °C)	15 - 70	Class 3
Water effect on binder adhesion	EN 13614	NPD	Class 0
Breaking behavior	EN 13075-1 (Forshammar)	120 - 180	Class 5
Dangerous substances	-	NPD	-
Residual binder recovered by evaporation from cationic bituminous emulsion according to EN 13074 -1			
Consistency at intermediate service temperature	EN 1426	≤ 100	Class 3
Consistency at elevated service temperature	EN 1427	≥ 46	Class 5