

## **ADOCOAT** **C60B4 / K1-60**

### Technical Data Sheet

## **Cold Applied Surface Dressing Emulsion**

### **GENERAL**

Adocoat C60B4 is a cationic bitumen emulsion which complies with grade C60B4 of EN 13808:2005. It has been designed for use as a surface treatment cold applied surface dressing bitumen emulsion. Adocoat C60B4 is supplied by Adomast Manufacturing Ltd within Management Systems accredited to ISO 9001:2008,

### **SURFACING DESIGN**

The design and implementation of surfacing using Adocoat C60B4 should be carried out in accordance with BS 594987 and Design Manual for Roads and Bridges Volume 7 Section 5 Part 2: HD 37/99.

### **HEALTH AND SAFETY**

Adocoat C60B4 is not classified as hazardous to health or the environment. For further information refer to our relevant Material Safety Data Sheet or contact our Technical Department.

### **SUPPLY**

Available in 25 and 205 kg pack sizes

### **TECHNICAL SERVICE**

Further technical information and advice is available from our Technical Department.

Product Code:	C60B4
Revision No:	02
Issue Date:	19.11.14
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### Technical Data Sheet

### Cold Applied Surface Dressing Emulsion

Cationic bituminous emulsion			
Binder Content	EN 1428	58 – 62 % (m/m)	Class 5
Viscosity	EN 12846 Efflux Time (2 mm at 40 °C)	35 - 80 s	Class 4
Water effect on binder adhesion	EN 13614	≥ 75 %	Class 2
Breaking value	EN 13075-1 (Forshammar)	70 - 130	Class 4
Dangerous substances	-	NPD	-
Residual binder recovered by evaporation from cationic bituminous emulsion according to EN 13074 -1			
Consistency at intermediate service temperature	EN 1426	≤ 330 x 0.1 mm	Class 6
Consistency at elevated service temperature	EN 1427	≥ 35 °C	Class 6
Cohesion	-	Not applicable	-
Durability aspects of aged binder following evaporation according to EN 13074 -1, stabilisation according to EN 13074 -2 and ageing according to EN 14769			
Durability of consistency at intermediate service temperature	EN 1426	NPD	Class 0
Durability of consistency at elevated service temperature	EN 1427	NPD	Class 0
Durability of cohesion	-	Not applicable	-

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