

TECHNICAL DATA SHEET

OXIDISED BITUMEN

Issue 5 – December 2012

Description:

Oxidised Bitumen 95/25 is a bitumen produced by air blowing of penetration grade bitumen, at high temperature, resulting in a material of a much higher penetration index.

This product, utilised in the industrial sector, exhibits a much reduced temperature susceptibility when compared to paving grade bitumen's and exhibits a more 'solid' nature at ambient temperatures.

The designation of the Oxidised Bitumen 95/25 refers to the mid point of the softening point acceptance criteria. Followed by the mid point of the penetration acceptance criteria (as can be seen in the specification below)

Grade:

95/25.

Binder Specification:

Property	Test Method	Specification
Penetration @ 25°C (dmm)	EN 1426	20 – 30
Softening Point (°C)	EN 1427	90 – 100
Solubility in Xylene (% min)	EN 12592	99
Loss on heating (% max)	EN 13303	0.5%
Flash Point (°C min)	EN 22592	250

Recommendations for Handling/Storage:

Grade	Guide to Minimum Pumping (@2000cP) Temp (°C)	Mixing/Coating (@200cP)		Maximum Safe Handling and Storage Temp (°C)
		Temp	Litres/Tonne	
95/25	170	Temp	Litres/Tonne	230
		205 – 215	1106	

Storage:

Oxidised Bitumen should be stored away from sources of ignition, naked flames, etc.

Packaging:

Packed in 40kg kegs - cardboard wrapped.

Health & Safety:

Please refer to health & safety data sheet on Oxidised Bitumen.

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com or telephone our Technical Line on 0844 8588186:

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request.

Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.



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