



**BITUMAT**  
بيتومات

The Power to Perform

قوة في الأداء



NRCA MEMBER



ISO CERTIFIED

## ROOFCOAT

Oxidized Bitumen

### DESCRIPTION

BITUMAT ROOFCOAT is a premium quality coating manufactured from ductile, pliable bitumen and plasticizing oil blown to optimum and uniform softening point and penetration.

### USES

BITUMAT ROOFCOAT Type IV and 115/15 are used in the construction of built-up roofs on inclines not exceeding 25% slope and Type III and 85/25 on inclines not exceeding 12.5% slope.

### OUTSTANDING FEATURES

- BITUMAT ROOFCOAT is highly stable during melting due to blowing at optimum temperature to minimize softening point fall back.

### CLEANING

Tools : Clean with kerosene

Hands : Use a hand cleaner or kerosene followed by soap and water.

**Note:** BITUMAT can also provide, upon request, information on equiviscous temperature (E.V.T.) for optimum heating and application temperature.

### STANDARDS

Type III and Type IV comply with ASTM D312.  
85/25 and 115/15 comply with BS 3690 Part 2.  
Other ASTM and BS grades are available on request.

### PACKING

Type III and 85/25 in 190-Kg metal drums. Type IV and 115/15 in Polyamide bags and 45-Kg kegs.

### HEALTH & SAFETY

1. Fire - Non-flammable; flash point is above 235°C. However avoid overheating above flash point as it could ignite.
2. Skin - If contact occurs while hot, it could cause severe burn. If contact occurs, immediately cool affected area with cold water. It is recommended that a bucket of ice water be kept nearby. Seek medical attention.
3. Eyes - If contact occurs, immediately cool with cold water, then seek medical attention.
4. Protective clothing - Wear heavy cotton /leather work gloves, long sleeve shirts, shoes, long trousers and eye goggles as face shield.



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## TECHNICAL DATA

CTG08	50-E	R-00	00
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Property	Result				Test Method
	Type				
	III	IV	85 / 25	115 / 15	
Softening Point, °C	85 - 96	99 - 107	80 - 90	110 - 120	ASTM D 36
Penetration, at 25 °C., dmm	15 - 35	15 - 25	20 - 30	10 - 20	ASTM D 5
Ductility, at 25 °C., cm	2.5 (min.)	1.5 (min.)	—	—	ASTM D 113
Solubility in Trichloroethylene, % Wt.	99.5 (min.)	99.5 (min.)	99.5 (min.)	99.5 (min.)	ASTM D 2042
Loss on heating @ 162°C (%) Max.	0.2	0.2	0.2	0.2	BS 2000 Part 45
Flashpoint COC (°C)	235	235	235	240	ASTM D 92

The information given in this Technical Data Sheet reflects typical median properties based on laboratory test, and practical experience; subject to the tolerance levels of UEAtc directives. However, as the product is often used under conditions beyond our control, we can't warrant but the product itself.

THIS PUBLICATION AUTOMATICALLY SUPERSEDES ALL PREVIOUS PUBLICATIONS RELATING TO THIS PRODUCT.

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