



# BITCOTE

## Heavy Bodied Bitumen Coating

### DESCRIPTION

‘BITCOTE’ is a cold applied bodied bitumen coating.

### USES

‘BITCOTE’ is conventionally used as a primer on steel or concrete substrates, to establish bond between the mother surface and subsequent overcoats. It can also be used for waterproofing of concrete structures for protection of galvanized iron in corrosive environment.

### ADVANTAGES

- Safe as internal protection of potable water tanks.
- Long pot life.
- Economical.
- Excellent resistance to corrosive elements.
- Single Component, easy to use and cold applied.

### PROPERTIES

Colour	: Black.
Finish	: Semi – gloss surface.
Drying time	: At 25°C, touch dry after 6 hours, to handle wait for 12 hours, recoat after 24 hours.
Hard Dry	: 2 to 3 days, depending on climatic conditions.
Pot Life	: Indefinite (single pack).
Dry Film Thickness	: 125 microns per coat, when brush applied
Chemical Resistance	: Excellent resistance to water and most inorganic acids / alkalise and salts. Poor resistance to alcohol, paraffin and aromatic solvents.
Temperature Resistance	: 12.2°C to 17.1°C (dry heat).
Abrasion Resistance	: Moderate



## PRIMING AND APPLICATION METHOD

Stir the product inside the can, till the consistency is uniform and homogeneous. Use a 4” brush with hard bristles for applying the primer. Concrete substrates should be well cured and free from contaminants, or loose particles. For steel surfaces, the preferred surface treatment is abrasive blasting, to a minimum class 2 Swedish standard. For severe service conditions two coats are recommended, achieving a dry thickness of 250 microns. In steel work, ‘BITCOTE’ may be applied over 2 pack priming systems or over well cured, single pack primers. In special applications, kindly consult our Technical Service Division for specific recommendations.

Absorbent surfaces, such as old roofing felts, brickwork and concrete should be primed with a ‘BITCOTE’ Primer, allowing 24 hours drying time before second applications of ‘BITCOTE’.

## COVERAGE

Theoretical Value : For 2 coats @250 microns dry film thickness, one litre ‘BITCOTE’ will cover an area of 2.45 sq. metres.

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### **TECHNICAL SERVICE :**

*SWC group maintains a technical division with highly qualified technical personnel to investigate and advise on subjects related to Concrete and the Construction Industry. The Division can advise on the correct use and selection of right products at the right place.*

*SWC undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures. SWC undertakes Contracts on turnkey basis for total Waterproofing System with guarantee*

**NOTE :** This Technical data sheet is to be used as guidance only. Although the basic formulation of the product remains unchanged, production refinements arising from continuing research and evaluation programmes may occasionally result in marginal change in properties. The recommendation and properties of the product based on continuous monitoring of the product are not intended to infringe on other patents.

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