



BITUCOAT

(BS 3416 TYPE 1 – ASTM D-2823/75)

DESCRIPTION :

BITUCOAT Cold and non-fiberated liquid applied bituminous waterproofing emulsion. It forms an elastic and durable waterproofing film that resist the attack of weather, salt, water and many acids and alkalis.

BITUCOAT is general purpose waterproofing coating suitable for application to existing roofs underground concrete and metals roofs

BITUCOAT is protective coating for concrete surfaces subject to attack from soil and salty water.

Color: Black.

FIELDS OF APPLICATION:

BITUCOAT can be applied to :

Concrete, brick, tile, wood and polystyrene foam, foundation, below-grade walls, roofs and pips.
It is suitable for waterproofing systems in general (for civil and industrial buildings of all kinds).

APPLICATION :

The surface must be dry, thoroughly cleaned, and free of dust, grease and oil. It can be applied with a roofing brush, roller, squeegee, or airless spray equipment at the coverage rates recommended. Coverage depends on the surface and the required thickness.

Drying (at 23°C and 65% R.H.)

Touch dry: 6 to 8 hours

Dry to recoat: 24 to 36 hours

Cleaning of tools is by kerosene or white spirit.

RATE OF APPLICATION:

One coat 0.50 Liter/m²

Two coats 1.00 Liter/m²

TECHNICAL DATA

PROPERTIES	RESULTS	TEST METHOD
Viscosity	3 – 4 minutes when tested with Din cup nozzle 4mm.	Din cup nozzle 4mm.
Bend test	No signs cracking or becoming Detached from substrata	BS 3900 part E1 using type 1 Apparatus and 6mm mandrel.
Density at 25 °C.	0.9 kg/Liter	ASTM D-70

TEMPERATURE LIMIT : 10 °C to 80°C.

PACKAGING : 5 Liters, 16 Liters, 20 Liters pails, and 180 Liters drums.

CAUTION : BITUCOAT contains flammable organic solvents.

Don't smoke or use open flame during application or during the first hour of drying.

SHELF LIFE : 12 months if stored in good conditions and in undamaged containers.

NB: The above products data is subject to technical updating without prior notice due to technological research and development pursued by INSUMAT.

Head Office: 20 Haroun St. Dokki Giza, Egypt. P.O. Box 101 – Orman – Giza Tel.: +202 374 98 377 Fax.: +202 374 82 862
Factory: Tamouh – Giza – km14, Upper Egypt Road Tel.: +202 381 72 218 +202 381 72 818 Fax.: +202 381 72 918
E-mail: info@insumat.com website: www.insumat.com

