



FORMCRETE

Concrete Surface Treatments

FORMCOAT BITUMEN PAINT

Description

General purpose black bitumen paint for waterproofing and weather protecting steelwork, concrete and potable water tanks.

Complies with BS 3416:1991, Type I, Class A

Typical properties

Colour	Black (shiny when applied, dulls on exposure to sunlight)
Specific Gravity	0.92 ± 0.02 @ 20°C
Flash Point	38°C

Preparation

FORMCOAT BITUMEN PAINT should always be applied to surfaces that are clean and free from dust, oil and other surface contaminants. It should not be applied in temperatures below 5°C repairs to cracks, holes, etc. must be carried out prior to coating.

Uses

FORMCOAT BITUMEN PAINT provides an effective waterproof, weatherproof, corrosion resistant protective coating. It is resistant to low concentrations of alkalis and acids and can withstand prolonged oxidation. It is suitable for application to a wide variety of materials including iron and steel, lead, zinc, aluminium, asbestos-cement, concrete, stone and brick. It is mainly used for;

Metal protection – corrugated iron sheets, fire escapes, stairways, ladders, storage tanks, gutters, down pipes, fences, railings, gates, etc.

Protecting drinking water tanks

A protective coating for concrete structures, stone, brick, concrete screeds and sand/cement surfaces.

Application

A minimum of two coats of **FORMCOAT BITUMEN PAINT** should be applied by roller, brush or spray, the first coat being allowed to dry before the second is applied

NOTE. FORMCOAT BITUMEN PAINT may bleed through any paints subsequently applied over it. Apply a primer recommended by the paint manufacturer before over painting.

Drinking WaterTanks Surfaces should be dry and free of mill scale, rust and dirt. All surfaces should be degreased immediately prior to coating. Apply by brush ensuring that all recesses, edges, rivet and bolt heads and nuts are coated thoroughly. Drying may be assisted by the provision of a forced air draught.

Apply a second coat, normally after 48hrs. It is important that the first coat is thoroughly dry before application of the second coat.

After the second coat has dried and before the tank is put into service it should be filled with cold drinking water and drained after not less than 4hrs. If a taste is detected in this water, the flushing should be repeated.

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Coverage and Drying

On metal and smooth surfaces 10m² per litre, less on rough or porous surfaces.

Drying times will vary depending on weather conditions but is typically 48hours. Heavy application will result in extended drying times.

Cleaning

Tools should be cleaned immediately after use with **FORMWASH**.

Storage

After use replace lid firmly and shake to ensure an airtight seal. Shelf life is indefinite if the container is kept sealed and stored in a dry area.

Specification Clause

FORMCOAT BITUMEN PAINT supplied by **Formwork Direct International** Limited should be applied according to manufacturer's instructions.

Health and Safety

Care should be taken to avoid splashes entering eyes. Contact with skin should be avoided and hands washed thoroughly in the event of accidental contact. **FORMCOAT BITUMEN PAINT** should not be ingested. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists medical attention should be sought without delay.

Full details are given on the separate Safety Data Sheet.

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