

EVERBUILD BLACK BITUMEN PAINT

DESCRIPTION

EVERBUILD BLACK BITUMEN PAINT is a solvent based, full bodied black bitumen paint, When dry, the product forms an odourless and taint free bitumen film suitable for the protection of metals, concrete roofing, felt, fibre cement, corrugated iron, asphalt and wood against water attack.

Black Bitumen Paint is a solvent based, full bodied black bituminous paint, conforming to the requirements of BS 3416 1991, Type 1, Class A. When dry, the product forms an odourless and taint free black film suitable for metal protection, and overcoating wood and felt.

BENEFITS

- Fast drying.
- Suitable for use with portable drinking water tanks.

AREAS FOR USE

BLACK 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, wood, felt and brick and 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.
- As a protective coating for concrete structures, stone, brick, concrete screeds and sand/cement surfaces.
- Overcoating felt/wood.

LIMITATIONS

- Do not use in areas where subsequent solvent contact is likely.

- Avoid inhalation of vapours in confined spaces.
- Allow sufficient drying time between coats.
- Bitumen Paint may bleed through any paints subsequently applied over it. Apply a primer recommended by the paint manufacturer before overpainting.

SURFACE PREPARATION

As with all surface coatings, preparation of the surface is of great importance and will influence the degree of adhesion obtained and the life of the coating. All surfaces must be sound, stable and thoroughly clean and dry. Metal surfaces should be wire brushed to remove rust. Where long term protection is required an initial treatment of a rust inhibitive product such as red lead or zinc phosphate should be used. Loose or blistered paint should be removed as should tar based paint systems. New galvanised surfaces should be roughened with a wire brush or treated with a proprietary etch primer. Porous surfaces should be primed with EVERBUILD BITUMEN PRIMER

APPLICATION

EVERBUILD BLACK BITUMEN PAINT is ready for use and should not be thinned. Apply by brush or spray .

A minimum of two coats of Bitumen Paint should be applied, the first been allowed to dry (normally 2-4 hours depending on weather conditions) before the second is applied.

DRINKING WATER TANKS

Surfaces should be dry and free of millscale, rust and dirt. All surfaces should be degreased immediately prior to coating. Brush application is preferred to ensure 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.

A three coat system is suggested for the internal treatment of drinking water tanks. Apply 3 coats, normally allowing a 24 hours drying period between coats. It is important that the first coat is thoroughly dry before application of the second coat.

Use clean, uncontaminated application equipment. After the third coat has dried thoroughly allow at least seven days for the coating to set. Before the tank is put into service it should be filled with cold drinking water and drained after not less than 4 hours. If a taste is detected in this water, the flushing should be repeated. The paint is not suitable for hot water tanks.

PROTECTIVE COATING ON CONCRETE ETC

Since concrete and some stone surfaces may be porous, an initial primer coat of EVERBUILD BITUMEN PRIMER should be applied.

CLEANING TOOLS

Tools may be cleaned by using white spirit. Spillage's should be wiped off surfaces before the bitumen paint has set.

SPECIFIC DATA

TYPE OF SOLVENT	White spirits
FLASHPOINT	40°C.
SPECIFIC GRAVITY	0.9
COVERAGE	4 - 6m ² per litre depending on porosity of substrate. 11m ² per litre on non porous surfaces.
DRYING TIME	4 - 6 hours depending on drying conditions.
SERVICE TEMPS	-20 - +50°C
APPLICATION TEMPS	5 - 50°C. Surfaces must be free form ice and water.
SPECIFICATION:	Complies with BS 3416: 1991, Type 1, Class A. It suitable for use in contact with potable water.
FILM THICKNESS PER COAT @ 11m ² /L	wet 0.1mm dry 0.05mm
CHEMICAL AND WATER RESISTANCE	<i>Resistant to:</i> most salt solutions, dilute acids and alkalis, water and alcohol. <i>Not Resistant to:</i> Oils, solvents and some detergent solutions.

HEALTH AND SAFETY.

Contains Bitumen in Hydrocarbon solvent.. Harmful and Flammable. Possible risk of irreversible effects. Keep away from sources of ignition - no smoking. Avoid contact with skin. Wear suitable protective

TECHNICAL DATA SHEET NO: 901
PAGE: 4 of 4

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clothing, gloves and eye/face protection. In case of insufficient ventilation, wear suitable respiratory equipment.

STORAGE

EVERBUILD BLACK BITUMEN PAINT contains a flammable solvent, and all normal precautions against fire must be taken during both storage and use. Store in original container in cool dry conditions. Keep away from sources of ignition.

SHELF LIFE

Storage life 12 months in tightly sealed, undamaged containers.