



GP BITUMEN COATING SB

Product code: PS3472

Composition and Application Field

EVI GP Bitumen Coating SB is highly water resistant multi-purpose bitumen based paint with a wide array of uses. It can be used as water repellent coating on buildings, as a cheap anti-corrosive coating for metals, as an internal lining in water storage tanks. The product can be used also as a primer for bitumen based membrane for water proofing.

Use

Substrates: Steel, concrete
Area of Use: Interior/ Exterior

Specification

Finish	: Brushable Liquid
Colour	: Black
Specific gravity	: 1.20 ± 0.02
Solids by volume	: $55 \pm 2\%$
Flash point	: 27°C
Spread rate	: Approx. 11m ² /L on smooth metal

The coverage per liter is dependent upon the porosity of the surface. For metals and smooth surfaces 11m²/L should be attained. On the porous surfaces coverage will be considerably less.

Recommended DFT : 50 microns per coat

Surface Preparation

General Surface Preparation

Care needs to be taken over preparation of surfaces before application. All surfaces must be free from oil, dirt, dust and loose debris. On metal surfaces all loose rust should be removed using a wire brush and where advanced signs of corrosion are evident the area must be treated with a rust inhibitor.

Drinking Water Tank Preparation

Surfaces should be dry and clear of millscale, rust and dirt. All surfaces should be degreased immediately prior to application.

Application Method

GP Bitumen Paint should be applied by brush or spray. Apply evenly and ensure no pooling of the solution. A minimum of two coats of GP Bitumen is recommended.

Drinking Water Tanks:

Brush application is preferred to ensure a thorough coating of all recesses, edges, rivets and bolt.

Apply two coats, allowing at least a 24 hour drying period between coats (drying may be assisted by the provision of a forced air draught). It is important that the first coat is completely dry before application of the second coat.

Use clean uncontaminated application equipment. 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 4 hours. If a taste is detected in this water, the process should be repeat.

Porous Surfaces:

Where the surface being treated is porous, an initial coat of GP Bitumen Primer should be applied.

Cleaning

Tools may be cleaned with white spirit. Minor spillages should be wiped off surfaces before the compound has set. Major spillages should be mopped up immediately with an inert, absorbent material, such as sand, and disposed of in accordance regulations.

Storage & Shelf Life

Under dry and cool condition, Storage stability can be sound up to maximum 18 months unopened stored between 5°C and 25°C in original containers.

HANDLING

Disposal: As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

Flash point: 27°C

Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. Other industrial practices are applicable. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

MSDS is available on request for the safe handling of this product.

FIRST AID

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved Industrial cleaner. DO NOT USE solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.