

GEOCHEM



PROFESSIONAL
BUILDING
CHEMICAL
RANGE

GENERAL PURPOSE BITUMEN PAINT

Geochem General Purpose Bitumen Paint is a solvent based, general purpose, bituminous black paint for waterproofing and weather protecting steelwork, asphalt and wood, concrete and potable water tanks. When dry it forms an odourless and taint free bitumen film.

Geochem General Purpose Bitumen Paint forms a waterproof, weatherproof, corrosion resistant protective coating. It is resistant to low concentrations of alkalis and acids and can withstand prolonged oxidation.

Geochem General Purpose Bitumen Paint is suitable for application to a wide variety of surfaces including steel, iron, lead, zinc, aluminium, concrete, stone and brick, and is used mainly for: metal protection for any type of exterior metalwork – fire escapes, ladders, gutters etc, protecting drinking water tanks and as a protective coating for concrete structures, stone, brick, concrete screeds and sand/cement surfaces.

Geochem General Purpose Bitumen Paint:

- Bituminous black paint for waterproofing and weather protecting steelwork, asphalt and wood, concrete and potable water tanks.



TECHNICAL DATA

Form	Black, brushable liquid
Density	0.92
Flashpoint	40°C
Application Temperature	+5°C to +30°C
Service Temperature	-10°C TO + 75°C
Coverage	Approximately 10m ² /litre on smooth metal surface
Storage Life	12 Months unopened stored between 5°C and 25°C in original containers

Specification writers: These values are not intended for use in preparing specifications. Please contact your local **Geocel® Sales Representative** prior to writing specifications on this product.

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

General Applications:

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

Drinking Water Tanks:

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

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 repeated.

Porous Surfaces:

Where the surface being treated is porous, an initial coat of **Geochem General Purpose Bitumen Primer** should be applied.

COVERAGE

The coverage per litre is dependent upon the porosity of the surface. For metals and smooth surfaces 10m² per litre should be attained. On porous surfaces coverage will be considerably less.

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.

PACKAGING

Geochem General Purpose Bitumen Paint is available in 1 Litre, 2.5 Litre, 5 Litre and 25 Litre tins.

HEALTH AND SAFETY

Geochem General Purpose Bitumen Paint is solvent based and flammable. Do not smoke and keep away from sources of ignition. Please refer to Health and Safety data sheets available on request. EU limit value for this product (Cat D/d) 400g/L. This product contains maximum 356g/L VOC.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact **Geocel® Technical Service**.

IMPORTANT NOTE The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Geocel's products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Geocel's sole warranty is that the product will meet the Geocel sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Geocel specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability.

Geocel disclaims liability for any incidental or consequential damages.

Geocel®

Geocel Limited
Western Wood Way, Langage Science Park,
Plympton, Plymouth, Devon, PL7 5BG
Tel: 01752 334350 Fax: 01752 202065
Email: info@geocel.co.uk
www.geocel.co.uk