

PRODUCT DATA SHEET CI/Sfb: Yt4 April 2016

BITUMEN PAINT

Thompson's Bitumen Paint is a solvent based, general purpose, bituminous black paint for waterproofing and weather protecting steelwork, asphalt wood, concrete and potable water tanks.

When dry it forms an odourless and taint free bitumen film.



- Protects and waterproofs surfaces
- · Ideal for use on metal. wood and felt
- · Can be used on drinking water tanks
- Conforms to BS3416 Type 1 Class A

TECHNICAL DATA

Form	Black, brushable liquid
Density	0.92
Flashpoint	38°C
Application Temperature	+5°C to +30°C
Service Temperature	-10°C TO + 75°C
Coverage	Approximately 10m²/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 Thompson's 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:

Thompson's Bitumen Paint should be applied by brush or spray. Apply evenly and ensure no pooling of the solution. A minimum of two coats of Thompson's 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 Thompson's 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 with local regulations.

PACKAGING

Sizes: 1L, 2.5L, 5L, 25L

HEALTH AND SAFETY

Thompson's 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 A/i) 500g/L. This product contains maximum 349g/L VOC.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact Thompson's Technical Service.

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