

# LARSEN BUILDERS MERCHANTS

## **TECHNICAL DATA SHEET**

# **Black Bitumen Paint**

### EASY TO APPLY

APPLY BY BRUSH OR AIRLESS SPRAY

**QUICK DRYING** 

## RESISTANT TO LOW CONCENTRATIONS OF ALKALIS AND ACIDS

Larsen Black Bitumen Paint is a high quality, fast drying, solvent-based bitumen paint giving a black coating when dry. It provides a functional waterproof, weatherproof and corrosion resistant protective coating. Larsen Black Bitumen Paint can be applied to iron, steel, lead, zinc, aluminum, concrete, stone, brick, etc. Examples of applications are: to corrugated iron; fire escapes; ladders; cold water storage tanks (not suitable for use in contact with potable water); downpipes; gutters; gates; concrete; stone; brickwork; etc.





For further information, consult our Technical Department. Belfast 028 9077 4000 Birmingham 028 9053 5409 Dublin 01 8348255 LarsenBuildingProducts.com



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#### **PRODUCT INFORMATION**

| FORM                  | Liquid – White Spirit based bitumen  |
|-----------------------|--|
| COLOUR                | Black  |
| FLASH POINT           | ca. 44°C   |
| HAZARD<br>INFORMATION | Contains a flammable solvent, and all<br>normal precautions against fire must be<br>taken during both storage and use.                               |
| CLEANING              | Clean tools, equipment, etc. using white spirits or similar  |
| PACKAGING             | 2.5L, 5L and 25L   |
| STORAGE<br>CONDITIONS | Store in sealed containers in dry<br>conditions, protect from frost and store<br>below 40°C. Store in a safe place away<br>from food or feed stuffs. |
| SHELF LIFE            | Minimum 24 months in unopened manufacturer's packaging   |

#### **APPLICATION INFORMATION**

| SPECIFIC GRAVITY           | ca. 0.9 g/cm3 at 20°C  |
|----------------------------|--|
| FILM THICKNESS             | @ 11m2/L   |
|                            | Wet film – 0.1mm<br>Dry film – 0.05mm                                |
| APPLICATION<br>METHOD      | By brush or spray. Minimum 2 coats<br>Porous surfaces must be primed |
| APPLICATION<br>TEMPERATURE | +5°C to +30°C  |
| DRYING TIME                | 4 - 6 HOUR   |
| SERVICE<br>TEMPERATURE     | -20 to +50°C   |
| COVERAGE                   | Brush: 4-8 m°/L<br>Spray: 8-12 m°/L                                  |

## **DIRECTIONS FOR USE**

#### PREPARATION

Standard good painting practices should be employed.

Surfaces should be clean, stable and free from contamination such as dust, grease, dirt, oil, etc.

Metal surfaces should be wire-brushed to remove rust.

Where long-term protection of metal substrates is required an initial treatment of a rust-inhibitive product such as zinc phosphate primer should be used. New galvanised surfaces should be roughened with a wire brush or treated with a proprietary etch primer.

Loose or blistered paint should be removed, as should tar-based systems.

Porous surfaces should be primed with Larsen Bitumen Primer.

#### **APPLICATION**

Stir thoroughly before use.

Larsen Bitumen Paint is ready for use and should not be thinned.

Porous surfaces should be first primed with Larsen Bituminous Primer.

Apply by brush, roller or suitable spray in a minimum of two coats.

The second coat to be applied after the first is touch dry, typically within 2-4 hours.

In exposed conditions, consideration should be given to protecting the coating with an application of Larsen Aluminium Reflective Paint.

#### RESTRICTIONS

Avoid inhalation of fumes and vapours, particularly in confined spaces and when spraying.

Not suitable for use in contact with potable drinking water. Do not use in areas where subsequent solvent contact is likely. Bitumen Paints are not UV stable and will typically discolour when exposed to strong sunlight. This does not normally affect their protective properties but does mean they are not suitable for aesthetic applications. In these instances, it is normal to overcoat the Bitumen Paint with a solar reflective coating, such as, Larsen Aluminium Reflective Paint.

Where overcoating is required, contact paint manufacture for advice regarding a suitable priming system. Coating may bleed through subsequent coatings.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled, and applied in accordance with current best practice, national standards, and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid.