

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.



TECHNICAL DATA SHEET

PRODUCT INFORMATION

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

APPLICATION INFORMATION

SPECIFIC GRAVITY	ca. 0.9 g/cm ³ at 20°C
FILM THICKNESS	@ 11m ² / L Wet film – 0.1mm Dry film – 0.05mm
APPLICATION METHOD	By brush or spray. Minimum 2 coats Porous surfaces must be primed
APPLICATION TEMPERATURE	+5°C to +30°C
DRYING TIME	4 - 6 HOUR
SERVICE TEMPERATURE	-20 to +50°C
COVERAGE	Brush: 4-8 m ² /L Spray: 8-12 m ² /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.