

Data Sheet

ADOCOAT LAC



Liquid Asphaltic Compound for Waterproofing Coating

Description

Bitumen based for application as a DPM in solid floor construction, external waterproofing to buried concrete or as a tanking membrane. Typically it is brush applied in two coats and can be used all year round. **ADOCOAT LAC** is not recommended for exposed applications.

Uses

- Sandwich damp proof membranes, under concrete and roof screeds.
- Waterproof coating to buried concrete and walls
- Waterproofing concrete roofs
- Waterproofing walls

Coverage

1.5 to 2.5 m² per litre per coat of undiluted material.

Typical Properties

Specific Gravity	1.03-1.06	Colour	Black
Flash Point	25 ^o C	Solids Content	65-70% w/w
Coverage	1.5 to 2.5 m ² per litre per coat	Coating thickness	400-600microns (2 coats)
Drying Time (at 20 ^o C)	12-16hrs (touch dry)		

Use

Preparation and Application Requirements

ADOCOAT LAC should always be applied to surfaces that are clean and free from dust, oil and other surface contaminants. It should not be applied in temperatures below 5^oC and the applied material should be protected from frost or rain until it has completely dried. Drying time is 12 to 16 hours but this may be extended in humid or poorly ventilated situations.

Porous or open textured surfaces should be sealed using cement/pva slurry or rendered and allowed to dry. Brick and block work should be flush pointed. Sharp angles and points should be removed and internal angles filled with a 20mm sand and cement fillet. Joints, pipes and other projections should be reinforced using hessian or other proprietary reinforcing material.

Sandwich Damp Proof Membranes, under Concrete Floor Slabs and Roof Screeds

The slab to be treated should be thoroughly clean. **ADOCOAT LAC** should then be brushed evenly over the slab and the membrane applied to link up with any existing damp proof courses. Apply two coats at a rate of 1.5 m² per litre for the first coat and 2.5 m² per litre for the second. As soon as the first coat is dry apply a second at right angles A reinforcing membrane and/or a sand/cement fillet may be required at the junction between sub-floor and walls or other sharp corners in common with good building practice. **ADOCOAT LAC** should be allowed to dry then protected from physical damage by site traffic until it is overlaid.

Waterproofing Walls

Internal walls may be treated to provide a waterproof membrane and a key for subsequent plastering. **ADOCOAT LAC** should be brush applied onto the clean surface and allowed to dry. A second coat is then applied at right angles to the first. The second coat should be allowed to dry for at least 24 hours before plastering.

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Waterproof Coating to buried concrete and walls

The surface should be dry and clean. Apply two coats of **ADOCOAT LAC** as before. The second applied at right angles to the first after the first has been allowed to thoroughly dry. **ADOCOAT LAC** should be protected from physical damage by the backfill by the use of some form of protection board.

Cleaning

Tools should be cleaned immediately after use with **ADOWASH**.

Packaging

ADOCOAT LAC is supplied in 5litre, 25litre and 210 litre containers

Storage

ADOCOAT LAC should be stored in a closed container and protected from the heat.

Specification Clause

ADOCOAT LAC supplied by **ADOMAST** Building Chemicals Limited should be applied according to manufacturer's instructions.

Health and Safety

Care should be taken to avoid splashes entering eyes. Contact with skin should be avoided and hands washed thoroughly in the event of accidental contact. **ADOCOAT LAC** should not be ingested. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists medical attention should be sought without delay.

Please refer to separate Health & Safety Data Sheet