

# LIP

## VS 30 Waterproofing Membrane

Highly flexible liquid membrane for waterproofing and radon protection



- ▶ ETAG 022 approved
- ▶ MK approved 7.32/1217 and 7.32/1218



# VS 30 Waterproofing Membrane

## Application

**LIP VS 30** is a one-component liquid membrane for waterproofing of floors, walls, vessels etc. prior to tiling and for radon protection. **LIP VS 30** is only for indoor use.

## Bases

**LIP VS 30** can be applied on concrete, plaster, light clinker concrete, screed, lightweight concrete, floor plywood, stucco, gypsum floors, calcium silicate plates and various approved wetroom plasterboards, gypsum fibre, cement, polystyrene etc.

For wetrooms the construction requires approval according to current regulations.

See the leaflet on **LIP VS 30 Waterproofing membrane** for further information.

## Preparations

The base must be free from dust, firm, dry and free from parting agents.

Cement, plaster, light clinker concrete, surface dressing, plasterboard, gypsum floors, lightweight concrete and other inorganic materials prime with **LIP Primer 54**, diluted in the ratio 1 part of primer to 10 parts of water.

Floor plywood, calcium silicate plates and various approved wetroom plasterboards prime with undiluted **LIP Primer 54**.

On light exterior walls the vapour seal should be replaced by a priming with **LIP VS 20** (340g/m<sup>2</sup>). For joints between floor and wall, wall and wall, around pipe penetrations and floor drains, reinforce with **LIP** reinforcement web fastened with **LIP VS 30**.

Alternatively, use **LIP adhesive sealing tape** in joints, **LIP adhesive sheets** for floor drains and a **LIP pipe sleeve** for pipe penetrations. See the leaflet on **LIP VS 30 Waterproofing membrane** for further information. For radon protection, prime with **LIP VS 20** (280g/m<sup>2</sup>).

See the leaflet on radon protection for further information.

## Instructions for Use

Apply **LIP VS 30** with a brush, roller or scraper twice on all surfaces when the primer has dried.

The drying time on the first layer is approx. 1-2 hours.

The drying time for the second layer is approx. 8-16 hours depending on temperature and humidity.

Working temperature should be min 10°C.

In areas requiring a layer thickness of min 1 mm coverage would be 1,73 kg/mm<sup>2</sup> according to the current national building regulations, general instructions etc.

In areas requiring only a waterproof layer provide a layer thickness of not less than 0,58 mm at a coverage of 1 kg/m<sup>2</sup>. See the leaflet on **LIP VS 30 Waterproofing membrane** for further information. For radon protection, apply not less than 1,5 kg/m<sup>2</sup>. See the leaflet on radon protection for further information.

## Cleaning

Clean tools and hands in hot water.

## Consumption

App. 1,75 kg/m<sup>2</sup> at 1 mm thickness

## Packaging

3 and 12 kg buckets.

## Storage

Must be stored in a dry and heated area.

## Reference

Safety Data Sheet.

## Properties

Working temperature	+5°C - +30°C
Drying time 1. layer	1-2 hours at 18-20°C
Drying time 2. layer	App. 12 hours at 18-20°C
Ready for tiling	After app. 12-14 hours at 18-20°C

**Colour** Bluish

## General

LIP products are subject to continuous internal and external quality control. Apart from the above product information we refer to the national building regulations, general instructions, experiences and norms within the local building industry. LIP products are guaranteed to be free from manufacturing defects and fit for the purpose. LIP has no control over site conditions or installation procedures and accordingly cannot accept liability whatsoever for loss or damage which arises from incorrect use of its products or poor workmanship.

**LIP – when building on quality!**

# LIP

## Building Products A/S

Industrivej 16 • 5580 Nørre Aaby • Denmark  
Phone: +45 64 42 13 30 • Fax: +45 64 42 34 08 • www.lip.dk

Distributor: