

# SUPERPRUFE LIQUID WATERPROOFING MEMBRANE BY MARLEY WATERPROOFING

## INTRODUCTION

Marley Waterproofing's Superprufe is a rubberised bitumen emulsion which dries to form a durable elastic waterproof membrane for floors, walls and roofs. It has been specially formulated to be solvent free and avoid the use of hazardous components such as flammable solvents and coal tar.

## DESCRIPTION

Superprufe is a cold applied high performance liquid waterproofing membrane which when fully dry forms an elastic coating able to accommodate minor structural movements.

Superprufe is waterproof after it has dried and drying is accompanied by a change in colour from brown to black. It should only be used outside when rain or frost is unlikely and surfaces are dry. Drying will be speeded up in warm, well ventilated conditions and should take about an hour outside and perhaps three hours inside.

### AVAILABLE IN THREE SIZES:

PRODUCT CODE	CONTAINER SIZE
686602	2.5ltr
686605	5ltr
686620	20ltr

## PERFORMANCE BENEFITS

- Rubberised bitumen emulsion
- Non hazardous solvent free formulation
- Elastic and flexible
- Easy to apply
- Can be used on Floors, Walls & Roofs

## MANUFACTURE

Superprufe is produced under a closely controlled quality system meeting the requirements of ISO 9001.

Each container identifies the product name, product code, batch codes and container size.

## USES

Superprufe can be used on the following building materials:

- **Floors** – concrete and sand/cement constructions
- **Walls** – brick, block and concrete
- **Roofs** – mastic asphalt, felt, fibre cement, corrugated iron, slates etc.



## COMPATIBILITY

Superprufe is compatible with most commonly used building materials. It may however be harmed by direct contact with solvent based products.

## INSTALLATION – FLOORS AND WALLS

Superprufe is not intended as a surface membrane on floors or on the inside of walls. It must be covered with a minimum of 50mm sand cement screed on floor constructions and a plaster coating on walls. Exterior walls may be treated without the need for plastering or rendering.

## Preparation

Ensure surfaces are thoroughly clean, dry, smooth and structurally sound.

Repair any holes, cracks etc, with suitable filler or sand/cement mortar and allow to dry.

Prime very absorbent surfaces with Superprufe diluted with an equal volume of water. Allow to dry thoroughly before overcoating.

## Application

Stir thoroughly and then apply liberally with a soft brush dampened with water to give an even generous coat at the coverage rates shown. Apply two or three coats at right angles to each other.(see coverage table) allowing each coat to dry thoroughly before applying the next. The final coat before plastering or screeding must be blinded with sharp sand whilst still wet.

When the coating has completely dried, brush off excess sharp sand before applying the sand/cement screed or plaster as required.

## INSTALLATION – ROOFS

Superprufe is not intended for use on structures where standing water is expected.

Some crazing of Superprufe will occur in service and it is recommended that a top up coat be applied when necessary. Areas of intense sunlight are most affected and a degree of protection can be afforded by the application of a covering layer of small chippings.

## Preparation

Ensure that the surface is thoroughly clean and dry. Remove any fungus, moss etc, and treat the surface with fungicidal solution. Securely fix any loose areas of roofing felt, slates, tiles, etc.

Repair any holes, gaps or cracks with a Bituminous Mastic as directed on the can. Prime very absorbent surfaces with Superprufe diluted with equal volumes of water. Allow to dry thoroughly before applying the first coat of Superprufe.

## Application

Stir thoroughly and then apply to an even finish with a soft brush dampened with water to the coverage rates shown.

Apply at least two generous coats at right angles to each other on smooth surfaces, and three coats on heavily textured surfaces such as mineral finished felt, and for bonding chippings.

Generously apply the chippings before the Superprufe has dried.

TABLE OF RATES OF COVERAGE BY APPLICATION		
	Litres/m <sup>2</sup>	Total Litres/m <sup>2</sup>
<b>Primer</b>	0.2	0.2
<b>Walls</b>		
1st Coat	0.5	
2nd Coat	0.5	
3rd Coat	0.5	1.5
<b>Floors</b>		
1st Coat	0.75	
2nd Coat	0.75	1.5
<b>Roofs</b>		
1st Coat	0.75	
2nd Coat	0.75	
3rd Coat	0.75	2.25

## SAFETY

Although Superprufe is classified as non-hazardous it is sensible to take simple precautions and a Material Safety Data Sheet is available on request.

- Allow adequate ventilation.
- Avoid skin contact. Any contamination should be washed off with water whilst still wet.
- If the product dries on the skin remove with a suitable hand cleaner.
- Splashes in the eyes, nose or mouth should be washed out immediately with copious quantities of water.
- Keep out of the reach of children.
- Allow residue to dry before disposal of container

## STORAGE

Protect from frost. Store under cover at a temperature between 5°C and 30°C. 20ltr containers should not be stacked more than three high.

A shelf life of 12 months can be expected for unopened containers.

## PRICING

Prices are available from our Builder's Merchants stockists, details of which are available from our Customer Services Department.

## ORDERING

When ordering reference should be made to the product code in order to avoid mistakes. Product codes can be found in the Description section of this data sheet.

## TECHNICAL SUPPORT

For further technical information, please contact our Technical Department on the telephone number given below.

**Due to the policy of continuous development, Marley Waterproofing reserves the right to change specifications without prior notice.**



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