

# technical datasheet



## FlexiPrufe

### Description

FlexiPrufe is a high quality bitumen and rubber latex compound designed for use in waterproofing applications. It provides an effective damp-proof membrane and water vapour barrier.

### Advantages

- ▶ In-built flexibility accommodates small movement.
- ▶ Excellent adhesion to most common substrates.
- ▶ Lightly thixotropic for easy brush application.
- ▶ Resistance to extremes of temperature.
- ▶ Can be applied to damp surfaces.

### Applications

- ▶ Coating for bridge abutments.
- ▶ Damp-proof membrane for internal walls.
- ▶ Damp-proof membrane under concrete screeds.
- ▶ Repairs to cracks in asphalt surfaces.
- ▶ Walls.
- ▶ Roofs.
- ▶ Exterior and interior use.

### Priming

Priming is required when FlexiPrufe is used as a sandwich DPM on floors. On other areas dampen substrate with water if excessively dry or porous.

### Application

Surfaces should be sound and free from dust, dirt and grease. Excessively dry, porous surfaces should be dampened down. Application should not be carried out in frosty weather or when rain is expected. FlexiPrufe must be thoroughly stirred before use. Brush strokes should be evenly applied in one direction. Brushes should be dipped in water and then shaken before being charged with the material. Brushes/brooms can be washed in soapy water before the material has set. If dried, FlexiPrufe may be removed with solvents such as paint thinners or paraffin. Comprehensive instruction sheets are available on request.

### Technical Data

Colour:	dark Brown
Type:	Blend of bitumen emulsion and rubber latex
Solids content:	60% (approx)
Density:	1.00 kg/litre
Application temperature:	5 to 50°C
Drying time:	4-6 hours. Allow 24 hours between coatings

### Covering Rates (m<sup>2</sup>/litre)

Priming Coat (when required) Diluted with one part water	Number of coats	1st coat	2nd coat	3rd coat
	1	7.50		
<b>Floors</b> Sandwich membrane Surface treatment	2 2	1 1	1.50 1	
<b>Bonding Agent</b> Plastering on difficult surfaces	2	4.50	4.50	
<b>Walls</b> Interior Exterior	3 3	2.25 2.25	2.25 2.25	2.25 2.25
<b>Felt Roofs (asphalt, lead, zinc)</b> In-situ concrete, timber Slate or corrugated roofs	3 3	1 1.50	1.50 1.50	1.50 1.50
<b>Structures (bridge abutments, retaining walls, culverts)</b> Concrete or brick foundations	2	2	2	-

leach way, burma road, blidworth industrial estate, blidworth, nottinghamshire ng21 0ru  
tel 0115 965 6111 fax 0115 965 5151 email sales@cordengroup.co.uk web www.cordengroup.co.uk

## **Supply**

25 litres.

## **Storage**

In cool, dry conditions. Protect from frost.

## **Health and Safety**

Avoid prolonged skin contact; gloves should be worn. Refer to the Material Safety Data Sheet.

leach way, burma road, blidworth industrial estate, blidworth, nottinghamshire ng21 0ru  
tel 0115 965 6111 fax 0115 965 5151 email [sales@cordengroup.co.uk](mailto:sales@cordengroup.co.uk) web [www.cordengroup.co.uk](http://www.cordengroup.co.uk)

'Corden' branded products are guaranteed by Corden Group Ltd against defective materials and manufacture. We cannot however accept any liability arising from the application or use of our products because we have no direct or continuous control over where and how our products are used. All products are sold subject to our conditions of sale, copies of which may be obtained on request.